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FLOOD CONTROL/LEVEE ISSUES MEETING

Thursday, August 23, 2007

1:00 p.m.

CERTIFIED COPY

Moderator: CONGRESSMAN DENNIS A. CARDOZA

18th District, California

Location: San Joaquin Council of Governments

555 E Weber Street

Stockton, California 95202

Reported by: Mary Jackson, CSR #8688

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CONGRESSMAN CARDOZA: I don't have a gavel probably, a good thing here. I want to welcome everyone here. Clearly this is an issue of tremendous importance to San Joaquin Valley. As we're all aware, the situation of San Joaquin Valley with regard to water is always feast or famine. We either have too much or not enough. This particular discussion topic is too much, and it regards the levees.

Hurricane Katrina taught us that we should have a wake-up call with regard to levees and how we deal with them and how FEMA goes about dealing with them. I will tell you that I just came back from a 3-day trip with 14 members of Congress to New Orleans. I went there in large part because I wanted to see how FEMA was responding in that location but also what potential impacts could happen here in the Delta and both to see how FEMA is dealing with correcting some of those things and working with the communities and how we can better organize ourselves to deal with some of the potential problems and also make them into opportunities, if possible.

I will tell you -- I will relate one story right out of the chute. There was the sheriff from St. Bernard Parish was there. A big, burly man who sort of made me look like a small guy. Talked with a very deep

1	southern accent. The Speaker was on the trip with us,
2	the Majority Whip was on the trip with us and 12 other
3	members of Congress. We're sitting there in this big
4	room in this hotel on Bourbon Street, and he and the
5	Governor and mayor, they were all there in the room, and
6	he announced to the group that had convened there that
7	if he saw anyone from FEMA and he had directed his
8	deputies if they saw anyone with a FEMA badge in his
9	jurisdiction they were to be arrested on site.
10	And I'm sure we have someone here from FEMA
11	today and I apologize for saying that about how are
12	you you don't have that role in San Joaquin County.
13	UNIDENTIFIED SPEAKER: Up to now I've been
14	fine.
15	CONGRESSMAN CARDOZA: The reality is that they
16	have significant problems and that was the frustration
17	coming out of the sheriff from that locale. And what we

CONGRESSMAN CARDOZA: The reality is that they have significant problems and that was the frustration coming out of the sheriff from that locale. And what we need to make sure, and the purpose of this meeting today is that we never get to that situation, that we never have the floods, that we work in a cooperative way with FEMA to get through these challenges and these problems, but knowing that we're not beyond arresting anyone either if they don't cooperate.

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We're sending out a clear message today that it's time to get together as a community and figure out

what the challenges are, what the legitimate problems are, how to get to finding a solution to get there.

And, although, based on my trip and other works and although I've been critical of FEMA's response, especially to Katrina, I truly appreciate them being here today. And I appreciate the Corps of Engineers and the State and what they're doing to bring attention to the deficiencies in the levees in the valley.

It's going to be a huge challenge for us. We have to bring the levees up to proper maintenance. We need to correct the deficiencies in order to avoid being placed in flood hazard zones, and an even greater challenge is to upgrade the levees to the level of protection we all want.

One of the things that was made very clear to me when we traveled to New Orleans, we need clear answers. Two years after the hurricane hit New Orleans they are still having problems getting flood maps despite the fact that they have pictures of where the water went in the disaster. And so those kind of answers, those kinds of very clear and concise, cooperative steps must be something that the federal government helps the communities with.

And I understand that that's a problem. I understand, Jerry and I together understand as your

representatives in Congress we have work to do to make sure we get clear, concise answers so you all know what you're dealing with. That's half of getting to where we are of our goal is knowing the solution and where we're headed.

So the purpose of today's meeting is to get more information out to the counties on FEMA, the Corps and the State requirements and its programs to see what we can do to better to coordinate between federal, state and local agencies, to see what we can do to get more state and federal financial assistance to the region and to discuss the possibility of working together within the counties and between the communities in order to increase the likelihood for our success.

We have seen how a region to our north,

Sacramento region, has done pretty well at getting their
act together. Their model has worked. We need to see
what opportunities there are for us to achieve that kind
of cooperation here and see if we can't move forward.

What I'd like to do now is turn it over to my colleague Jerry McNerney for his opening remarks.

SENATOR MCNERNEY: I just want to let you know that I really didn't walk into a door. It was a sports injury. So that issue out of the way, I want to thank everyone for coming here, Representative Cardoza for

pulling all the interested parties together. I think it's a very important process that we're going through here. Nothing more important than not only protecting the water we drink but protecting our towns and cities and protecting the people that live there not only from flooding but from paying for insurance that would be way over what would actually be warranted.

The Army Corps of Engineers, I think it's a very important role, FEMA and the California Department of Water Resources are to be thanked and to be encouraged to participate and move forward with this in a reasonable fashion. We are potentially at risk for national disasters. Everyone knows that. Flooding, seismic activity and even global warming are issues we need to prepare for. We need to look at this as a long-term issue, and as a member of the subcommittee that has oversight on the Corps of Engineers, I will be -- I have heard their testimony, and I will be overseeing that work in the future, and I look forward to that. It's a very interesting, complicated task and problem and challenge for all of us.

I'd like to say I have heard from some of the mayors. Mayor Sayles was in my office and enlightened me to the risks of her town. They have already made significant improvements on the levees, and now there is

no reason for the

no reason for them to be punished in the short-term.

Also I heard from Mayor Chavez, the Board of Supervisors, city councils and so on, so I'm well aware of the concern in this region for the people and the price we're going to pay if this isn't done in a rational fashion. I think we need to look at real engineering solutions. We don't want any grandstanding. We don't want any holding back. We want to work together in a bipartisan fashion. I think the makeup of this organization shows that's the intent here.

If we do that, there is no need that -- there is no reason why we can't achieve goals in the long-term and take a path toward that that's measured and that will get us there without putting undue burdens on any particular party.

So, again, thank you for calling this, Dennis, and I look forward to hearing the testimony today. Thank you.

CONGRESSMAN CARDOZA: Thank you, Jerry. I want to recognize next a colleague that has come up from -- I'm not sure if he's from -- come down from Sacramento or come up from his home in the south. I want to recognize State Senator Jeff Denham.

Jeff, would you like to give an opening statement?

SENATOR DENHAM: Thank you. Jerry, you're not the only one who's got a few bumps and bruises here over the last couple of months. We've learned that politics is certainly a full-contact sport.

Dennis, I appreciate your leadership in this area. Certainly throughout the entire valley we need to come together on water issues, both state, federal and local. We got a great deal of needs here and a lot of competing interests throughout the state. Last year we saw the levee bond, which we need to make sure gets implemented immediately but also making sure that as we implement the levee bonds that we don't forget about some of the smaller tributaries that certainly cause flooding like Black Rascal Creek in Merced County. San Joaquin has potential and has flooded many times. We've definitely got some concerns throughout the entire valley.

So it's really going to take a cohesive effort of all of us working together on all levels of government as well making sure it's a bipartisan effort to continue this effort on.

Dennis, again, thank you for putting this together for us today.

CONGRESSMAN CARDOZA: What I'd like to do now and we can start with Mayor Chavez and the microphone

1	that's right there, and we'll just pass the microphone
2	around. I'd like you to quickly do self-introductions
3	and say who you are, say what your agency you're with,
4	and then we'll get into the meat of the presentation as
5	soon as everybody knows who's on deck. We'll go back
6	there's some people that also need to be introduced in
7	the back so we'll pass the microphone down there.
8	Mayor Chavez, if you would start and if
9	everyone would move it along pretty fast. We really
10	don't want this to take too long. We want to get to the
11	presentations, but I want to make sure everybody knows
12	who's here and we'll give you the recognition you
13	deserve.
14	MAYOR CHAVEZ: Ed Chavez, Mayor, City of
15	Stockton.
16	COUNCILMAN LEE: Clem Lee, City Council,
17	Stockton.
18	SUPERVISOR MOW: Vic Mow, Chairman, Board of
19	Supervisors.
20	MR. RUHSTALLER: Larry Ruhstaller, Board of
21	Supervisors, also on SJAFCA, our local flood control.
22	MR. LOPEZ: Manuel Lopez, San Joaquin County
23	Administrator.
24	MR. FLINN: Tom Flinn, Director of Public
25	Works, San Joaquin County.

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1	MR. CHURCHWELL: Roger Churchwell, San Joaquin
2	County Flood Management Engineer.
3	MR. WINKLER: Steve Winkler, Deputy Director
4	of Public Works, San Joaquin County.
5	MR. PUNIA: Jay Punia, General Manager, State
6	Reclamation Board.
7	MS. SOUTIERE: Judy Soutiere, floodplain
8	manager for excuse me Flood Risk Manager with the
9	Sacramento District Corps of Engineers.
10	MR. KEATON: Cary Keaton with the City of
11	Lathrop.
12	MS. QUIRING: Yvonne Quiring, City of Lathrop.
13	MAYOR SAYLES: Kristy Sayles, Mayor of
14	Lathrop.
15	SUPERVISOR KELSY: Deidre Kelsey, Merced
16	County Supervisor.
17	SUPERVISOR O'BRIEN: Bill O'Brien, Chairman,
18	Board of Supervisors, Stanislaus County.
19	MR. SKINNER: Donald Skinner, Board Member,
20	Lower San Joaquin Levee.
21	MR. FILLEBROWN: Paul Fillebrown, Public Works
22	Director, Merced County.
23	MR. MARSHALL: Jim Marshall, City Manager,
24	Merced.
25	MR. TUCKER: Dave Tucker, City Engineer,

1	Merced.
2	MR. MAYER: Rod Mayer, California Department
3	of Water Resources, Division of Flood Management.
4	MR. HARDER: Les Harder, Deputy Director of
5	California Department of Water Resources.
6	MS. WOOD: Kathy Wood with the California
7	Water Institute at Fresno State, Executive Director for
8	the San Joaquin Valley Water Plan.
9	CONGRESSMAN CARDOZA: Can I just acknowledge
10	what Senator not senator Congressman Costa, my
11	colleague, has only been a congressman four years now,
12	has done with that water plan. It's really important
13	work, and I want to acknowledge that. Please give him
14	my best when you talk to him.
15	MR. HILL: Reggie Hill, manager of the Lower
16	San Joaquin Levee District.
17	MR. BLACKBURN: Gregory Blackburn from FEMA,
18	Branch Chief of the Floodplain Management Insurance
19	Branch.
20	MR. CHARLTON: Mark Charlton, Director of
21	Programs for the Army Corps of Engineers in San
22	Francisco.
23	MR. MURDOCH: Bob Murdoch, City Engineer,
24	Stockton.
25	MS. DABS: Stacey Dabs with Congressman

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1	Cardoza's office.
2	MS. WALTER: Jennifer Walter, Congressman
3	Cardoza's office.
4	MS. ADAMO: Dee Dee Adamo with Congressman
5	Cardoza's office.
6	MR. SIMMONS: Eric Simmons, an engineer with
7	FEMA Region IX.
8	MR. GREEN: I'm Sarge Green. I'm with the
9	California Water Institute also.
10	MS. BAUGHAM: Mary Baugham (phonetic) with the
11	Office of Assembly Member Cathleen Galgiani.
12	MR. GESHAM: Ed Gesham with the Corps of
13	Engineers in Sacramento, Engineering Division.
14	MS. DAGEY: Nina Dagey Army Corps of
15	Engineers, Sacramento District, Emergency Manager.
16	MS. ARENA: Lonnie Arena Department of Water
17	Resources, legal.
18	MS. JACOBS: Kelly Jacobs, Merced County
19	Public Works.
20	MS. MUIR: Chanel Muir with Senator Mike
21	Machado's office.
22	MS. GARABINO: Marcy Garabino with Plan Tech
23	in Modesto.
24	MR. BREITLER: Alex Breitler with the "Record"
25	newspaper.

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1	MR. FEELER: Eric Feeler with Congressman
2	Jerry McNerney's office.
3	MS. MCALLISTER: Lori McAllister with Assembly
4	Member Greg Aghazarian's office.
5	MS. HILLS-WATT: Sharon Hills-Watt Senator
6	Dave Cogsdale.
7	MR. REGNAUT: Brian Regnaut with Assemblyman
8	Alan Nakanishi's office.
9	DANIEL: Daniel (unintelligble) California
10	Department of Water Resources, Division of Flood
11	Management.
12	MR. EIST: Meritt Eist Department of Water
13	Resources, Division of Flood Management.
14	MR. JONES: David Jones, Stanislaus County
15	CEO's office.
16	MR. FREITAS: Karl Freitas, Consulting
17	Engineers on the staff working under contract with TWR.
18	MR. BEGONE: Angel Begone with Congressman
19	Jerry McNerney.
20	MR. WILBORNE: Rob Wilborne, Lieutenant,
21	Sheriff's Office, Department of Geoplanning and
22	Transition.
23	MR. KELSO: Myron Kelso San Joaquin County
24	Sheriff's Office.
25	CONGRESSMAN CARDOZA: So we do have the

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1	sheriff in town.
2	MR. MAKOWITZ: Mark Makowitz, City of Lathrop.
3	MR. ULM: Rich Ulm, City of Modesto, Deputy
4	Director, Public Works.
5	MR. SANDU: Bill Sandu City of Modesto.
6	MS. MATTHEWS: Good afternoon. Kate Matthews
7	San Joaquin Farm Bureau.
8	MR. CREW: Will Crew, chief official, City of
9	Modesto.
10	MR. REID: Steve Reid with Supervisor
11	Ruhstaller's office.
12	MS. BERRERA: Dana Berrera, Senator Jeff
13	Denham's office.
14	MR. DING: Steve Ding, concerned citizen.
15	MR. GUTIERREZ: Bob Gutierrez, Stockton
16	resident.
17	MR. FOOT: Kelley Foot, Stockton resident.
18	MR. ANDERSON: Mark Anderson, Director of
19	Governmental Affairs for Merced County.
20	MR. GUTIERREZ: Dave Gutierrez, Director of
21	Flood Safety Department of Water Resources.
22	MS. BURROWS: Good afternoon. Rosemarie
23	Burrows with the Reclamation Board and Inter-agency
24	Collaborative.
25	MR. CARTER: Ben Carter, President of the

1	State Reclamation Board.
2	MS. REYES: Glenna Reyes San Joaquin County
3	Administrators Office.
4	MR. TISCHER: Jim Tischer, California Water
5	Institute, CSU Fresno.
6	MR. PINEDA: Good afternoon. My name is
7	Ricardo Pineda. I'm an engineer with the California
8	Department of Water Resources, Division of Flood
9	Management.
10	MR. PICOLA: Good afternoon. I'm Frank Picola
11	with the Army Corps of Engineers, Chief of Planning
12	Division.
13	MR. VALDEZ: Chris Valdez with Congressman
14	Radanovich's office.
15	MR. REUS: Vince Reus handling water policy
16	with Congressman Costa, constituent, Congressman
17	Cardoza.
18	MR. NOMELLINI: Dante Nomellini. I'm an
19	attorney, and I represent a number of the reclamation
20	districts affected by the FEMA process.
21	MS. SCHAEFER: Kathy Schaefer, FEMA Region IX,
22	Engineer.
23	MR. DE SHONG: Casey De Shong, FEMA Region IX
24	out of the Office of the Regional Administrator.
25	MR. MACHADO: Matt Machado, County

1	Stanislaus County, Public Works Director.
2	MR. NEUDECK: Chris Neudeck, a civil engineer
3	representing a variety of reclamation districts.
4	MR. STONE: Joe Stone, Deputy Public Works
5	Director, City of Manteca.
6	CONGRESSMAN CARDOZA: Excellent. Is there
7	anyone else that we missed?
8	Well, I am very impressed by the level and
9	caliber and turnout that we have gotten here today.
0	It's fabulous. It also shows level of importance of
.1	this issue has amongst all of the different agencies and
2	levels of government in our area, that this is a very
13	serious issue that we have to tackle, both from a
14	financial aspect from what could happen to our
L 5	constituents but also from a public safety aspect of
6	what could happen to our constituents in our area and
L7	community, both their safety and the economy that we
L8	have to deal with and prepare for.
19	So I want to now thank FEMA, and although I
20	made light of the criticisms I gave them, their agency
21	for Katrina and the way that that was handled, I
22	certainly want to thank them for being here and their
23	cooperation on this particular issue, Corps, the State
24	Department of Water Resources and the State Reclamation

Board all for being in attendance.

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We've asked them to give us a brief status on their program in the valley, the focus on San Joaquin, Stanislaus and Merced counties. It would be helpful to hear from the agencies what they can do to help provide us with greater financial assistance to these impacted communities.

We're going to start off with FEMA. We're going to start with Gregory Blackburn. He's already introduced himself. He indicated to you that he's Chief of Floodplain Management and the insurance branch. So Gregory, you're up first, and we appreciate very much you being here, and please proceed with your presentation.

MR. BLACKBURN: Thank you very much. Again, I don't know if I need to stand. There's a sheriff in town, if he needs a clear line of sight or not.

CONGRESSMAN CARDOZA: We want to make sure he gets you and not all the rest of us.

MR. BLACKBURN: I just wanted to start by saying that FEMA's National Flood Insurance Program identifies flood risk, and identifies this risk on floodplain maps, and by knowing the flood risk, property owners and builders, government agencies, et cetera, can make informed decisions about building on and developing in floodplains.

With that brief introduction, I'd like to turn it over to Eric Simmons for the few slides at the start.

MR. SIMMONS: Thank you. I just wanted to give a quick overview in that I'm the engineer with FEMA that's leading new flood hazard mapping activity in Northern California. I'm working with many of the communities that are here today. It's been a pleasure going to these communities the last six, eight months and having dozens of coordination meetings. I'm going to touch upon that just a little bit, and I don't know if we can get the next slide.

But as many of you know, FEMA maps flood hazards through the National Flood Insurance Program. We do that to make people aware of that risk, and I think I can speak for all those on the federal, state or local level where our ultimate goal here is to reduce future losses. We want to prevent the disasters from happening before they happen.

And why is flood hazard mapping important to that goal? It's important because it creates that awareness, and with that awareness decision-makers can make wise decisions on where to build or how to build. So that mapping creates awareness and creates a data really for all strategies to reduce future flood losses. Strategies such as becoming less susceptible to flood

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hazards such as elevation or flood proofing, strategies such as flood controls, levees and dams, or strategies to minimize the consequences of flood damage, strategies such as early warning or flood insurance.

So I think we all agree it's very important especially as the world is changing. Next slide.

So FEMA has embarked on a nationwide initiative called Flood Map Modernization. Our goal is to create a digital, countywide flood insurance rate map for really all the counties in the nation. We are going to create accurate flood maps in these countywide format, and sometimes those maps change. Most of the communities in the Central Valley have flood maps currently, and sometimes the new flood maps reflect really little or no change, but because flood hazards change, our dynamic, the new maps may reflect significant changes.

Sometimes because of hydrology, new hydraulic conditions such as changes in floodplain fill or new bridge, but really significant changes are often the result of how mapping is done around levees. I think we know that levees require the maintenance and the repair and upgrades, and FEMA has standards for mapping around levees, and we're following those standards as we create new flood maps. Next slide.

And so having that new mapping, creating up-to-date flood hazard mapping is our goal. It's not a quick process. It goes through a very deliberate step-by-step process, and FEMA will be issuing draft maps to the impacted communities this fall. Those maps are available. They are in draft format. They do not have insurance impacts at that time, but it allows that information to be discussed and distributed and really make people more aware of the hazards.

Again, one of the basic points of the National Flood Insurance Program is so communities can use those maps to administer sound floodplain management programs.

So we are more than aware of the impact, the significant changes those flood hazard maps have, and we have begun a very deliberate outreach process. We have resources available to help community officials make their citizens and business owners aware of those changes, impacts to the maps. And that's what Gregory is going to talk about at more length. Thank you.

MR. BLACKBURN: Next slide please.

If you can read the small stuff, this is a picture of -- on the FEMA website that's dedicated to levee information, and on the right below is the web address there. So if you have a handout you got it with you, if you don't you might want to take it down,

www.fema.gov/plan/prevent and that should get you to the point — the purpose of this slide is to let you know that there is information that we have about levees, the way in which we are dealing with that issue as we go and map. It is a transparent process. We hope to put that information forward so people understand that.

Next slide, please. There is also this website, which everybody should take a look at. This is the FloodSmart website. This is information about flood insurance for property owners, homeowners, renters, also insurance agents. There is a secure site for the agents who do policy initiation. There is a ton of information on this regarding individual risks, and it can even, if you put in your address, will give you a low, high or moderate risk profile in that. Plus, it will also allow you to find an insurance agent close to where you are if you need to purchase flood insurance.

The stakeholder outreach message that we're trying to give is essentially this: Floods happen anywhere at any time in the United States. It is the most common natural disaster in the U.S., but more than half of all floods that happen in the United States are not touchable by FEMA because the President does not issue a disaster declaration for them. No FEMA assistance comes to town. There are no grants; there

are no loans, which means a homeowner who has damage from flood will have no financial resources to recover from that flood unless they have a flood insurance policy.

The standard homeowner's insurance policy does not cover floods. The only one that does is a policy from the National Flood Insurance Program. Even within our program, 20 to 25 percent of all the policy claims that we are paid are paid on structures that are outside of identified high-risk area, which is to say the water does not read our maps and stay inside the line. So the message from here is that whether or not you are being required to carry flood insurance should be only part of your decision. You should have it, particularly as if you are outside the high-risk areas, your premium rates are very low for the same coverage you would have in a high-risk area.

Next slide, please. The messages that will be of difficulty to deliver because once a map is in the process of change, and we are showing an area, a neighborhood, a street going from low risk to high risk, we understand that there is also a low level of emotion to a high level of emotion if you are the one that's being affected by the map. But as we said, the risks are real, and we understand that they're dynamic. The

maps we have in place currently now in the valley in some cases are using data that is 20 or 30 years old, and we have had many storms since then and many more data points to help us deliver a more quality product on the map.

Therefore, the message being that the risks are real and changing is a true and real message. There is about a 26 percent chance over the course of a 30-year mortgage of a structure that's in a high-risk flood zone of experiencing a flood. Compare that with the roughly 9 percent chance in that same house in that same area experiencing a fire. I think everybody understands the need of fire insurance. For some reason, flood insurance doesn't have the same emotional impact on people's psyches as fire does, but it is true, and it is a real threat.

So the new maps are being developed as we've said before to accurately depict flood hazards, to help communities and property owners make informed decisions about how and where to build, and that homes and business owners need to understand that their policies they have right now will not cover a flooding event if a flood were to happen.

Next slide, please. In addition to that, some people will be required or right now are being required

to keep and carry flood insurance as a condition of your mortgage. If it's a federally regulated lender, they use our flood maps to review their entire portfolio on every loan they make. If the structure is in a high-risk flood zone, they will require the borrower to carry a flood insurance policy. So those are the two small bullets there.

If you are in the zone and you have a loan, your lender is going to make you carry a flood insurance policy. Even if you're not in the high-risk zone, the message is pick up the policy anyway because you can get it for a lot less than you would if you were in a high-risk zone. Flood waters don't read our flood maps and will go wherever. Floods can happen for any reason, and if you haven't got flood insurance any financial hit you take because of flood will not be covered by your insurance policy that you have now.

Timing in this will be everything. The maps are a legally accurate document, which means there is going to be a bright, shiny date upon which that map becomes effective. For people living in a low-risk area, the flood insurance program will honor people who have picked up a policy and stay loyal to the program -- which means you keep it and don't drop it -- by grandfathering in a rate which shows you in a low-risk

zone even if that date then with the new map starts and you're in a high-risk zone, if you pick up the policy before that new date we will honor that low-risk rating, which will also save people money.

So the message being, buy the policies before the new maps become effective and/or show that you're building is built in compliance with maps that were in effect at the time, it makes you eligible for low rates, and it helps keep insurance costs down.

CONGRESSMAN CARDOZA: Greg, could you just mention this point because I think it's a really important point. If there is a lot of folks, especially in San Joaquin County that are going to be affected by the new levee maps, if they buy now they get to come in at the lower rate and be grandfathered and that rate won't change.

MR. BLACKBURN: That's correct. If you buy now and you are in a low risk. There are various rates -- it's an insurance policy, so they are rates for your risk. Obviously, higher risk will get a higher rate on the policy, lower risk creates a lower resulting policy premium.

CONGRESSMAN CARDOZA: Could you also, just based on your knowledge, sort of give what a low-risk policy might cost versus a high-risk policy so they can

see what the difference might be?

MR. BLACKBURN: I can do that, but I want to throw the caveat out there first. We will take a residential structure for instance. We insure both: Residence and nonresidential structures. The limits are different. Currently a limit for coverage of a residential house for structural damage is capped at \$250,000. Remember, it's just for the structure. We don't cover land or pay for damage to land.

We also can write a policy for contents, and that limit is capped at \$100,000. Roughly speaking, low rates -- low-risk area, the rate on \$250,000 for the contents for just the structure, again -- I'm sorry, for just the structure not the contents, will be 750 to \$800 year.

If that was a high-risk policy, same type of structure, same coverage amount of 250,000, that will be somewhere in the neighborhood of 1350 to \$1400 a year. Not quite double but in that neighborhood. So there is a substantial reduction to be had by the property owner who buys the policy in advance of the maps and keeps that policy current.

The program that I run is called Floodplain

Management and Insurance. The maps identify risks and

with that communities join the program and have

responsibilities under it to manage floodplain areas.

This is a definition of floodplain management, but I think a picture is worth 1,000 words, so that is what we consider sound floodplain management. It's really easy. Get the lowest part of the house above the level of the water, however you can do that, whether you put it on fill, whether you build an elevated structure, however it is.

I don't know the level on this one. I know this picture was taken in the Sacramento Valley in the '95 events I do believe. So the message again is even if you are not going to be in a high-risk area, please consider flood insurance as a protection for you and your family.

So the slide does say questions, but I think in the interest of time, Representative, you probably --

congressman cardoza: I actually want to move on to the other agencies. We'll have a free-flowing discussion after the presentations. I'd like to call up now Judy Soutiere. She's already going to her computer here about -- she's the flood risk program manager for the Sacramento District.

Judy, welcome. Thank you.

MR. CHARLTON: One of the things the Corps of Engineers has done particularly out here in the west is

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we recognized -- we've learned -- maybe we learn slowly -- we've learned from Katrina in New Orleans that we have created a flood risk management program. We have a full-time flood risk program manager in our division office, and we required each of our district offices, and they've responded.

Julie is a full-time, dedicated flood risk program manager for the Sacramento District, and many of you in the communities here are familiar and know Judy. This is one of the first steps we're taking to try to respond to some of the needs within the agency. It is just absolutely first step.

The other thing that we are doing is we've always had -- for a long time we've had dam safety officers and dam safety program. We've not had a levee safety program, and we are working on developing a levee safety program. I'm in the process of looking for a levee safety officer for our region.

We are bringing levees into the same world that dams are in terms of public safety and all the aspects -- and Judy will touch on many of these -- and all the aspects of protecting our communities and our people.

CONGRESSMAN CARDOZA: Can I just say thank you to Mark. Let me tell you, out of all -- I've been in an

elected level in either state or federal level almost 12 years. And out of all those 12 years, no one has helped me more than he has. He's been fabulous.

I just want to thank you on all levels. He's very modest that way, but there is no public agency that's been more responsive when we have had issues and challenges. I really thank you for being here.

Judy.

MS. SOUTIERE: Thank you. Today I'm going to talk a little bit about why we're doing it now, why the big emphasis on levees and did it really start with Katrina. I'm going to talk a little bit about our coordination that we've been doing with FEMA that has had an impact on a lot of you.

One of the big programs is maintenance deficiencies. I'll talk a little bit about some of the current authorities we have that are here in the district that affect your counties and then some of the other initiatives that the Corps of Engineers is going to be working on.

This emphasis on levees did not happen at Katrina. The Corps of Engineers and FEMA and NASMA and the Association of State Floodplain Managers got together and said, you know, we all need to work together and have a better levee policy and better

mapping of levees with FEMA. We need to cooperate a little bit better. This happened before Katrina.

And so we've been working together. We have a national team that works together that coordinates between FEMA and the Corps of Engineers, and through that we've discussed all of the mapping needs that FEMA has and how the Corps of Engineers can help.

And the Corps of Engineers has committed to helping FEMA with providing all the information we had on our federal levees. But then we had Hurricane Katrina. We've all learned a lot from Hurricane Katrina. One of the things the Corps has learned is that we've known we've had maintenance deficiencies out there. We just haven't necessarily publicized it. We have told the local district, okay, you guys need to go fix your stuff. We've not made it known and not made it public.

We've also not been consistent. Sacramento
District does things one way, people back east do things
maybe a little bit differently. So we're trying to be
more consistent with their application of rules.

The other thing is we're accepting more accountability for what we are actually doing and trying to work through things that we know we didn't do in the past that we should have been taking care of. So we've

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learned a lot from Katrina, and we're still learning.

And we're trying to put those lessons into action right now.

One of the things we've been working on very closely, and that's why a lot of you know me, I've been out here with FEMA in figuring out which levee line on the FEMA map is an actual federal levee and then figuring out whether or not that levee provides the hundred-year protection. And going back through our records and finding out if we had any certification data to help identify that levee for FEMA, we've looked at things where we actually had started a program with the Department of Water Resources over a year ago to help identify inadequacies in the system so that we could help prioritize where we needed to spend our money. And in that program we looked at Freeport issues. started looking at what known geotechnical issues did we have. We also went back to the operations of the maintenance manuals. It's surprising that a lot of the manuals were done in the '60s and '70s and have not been updated, and so -- but that's where the original capacities are for the system is what it said it was, and then we bounced it against existing information and new information.

And so we have helped identify the PAL

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categories for FEMA as to which ones we felt could be
certified and which ones couldn't, and then how
maintenance deficiencies and how that's been affecting
the FEMA mapping. We back in 2005 did inspections. We
then took those inspections and put them in the files,
and then we received guidance from headquarters back
last fall that we were to notify everyone about our
maintenance deficiencies and actually send them letters
and give them one year to do corrective action plans.
They had a month to do those excuse me 90 days to
do the Correction Action Plan. They had a year to
correct their maintenance deficiencies. We had 32 of
them here in California in our district, and so our
letters did not go out officially until the 30th of
March. So they had from the 30th of March to the 30th
of March next year to correct those maintenance
deficiencies.

We currently have the Corrective Action Plans. They were all submitted to us on schedule by the 30th of June. There are some that we did not receive, but we are in the process of reviewing those Corrective Action Plans, and no final determination has been made on those as to whether they're sufficient or insufficient. We're still in the process of reviewing them, because we had -- like I said, we had a huge number to go through.

In the Stockton area, particularly because there are a couple levees here in the Stockton area that did receive our maintenance deficiency letters, they had issues of encroachment, and we have been meeting with DWR, the Reclamation Board and San Joaquin County to work through the issues on the encroachment and what — which ones are permitted and one ones aren't. There are some other deficiencies. But everybody is working.

We've got a Corrective Action Plan, and we're trying to work our way through that.

One thing is that they have to pass an inspection in order to be removed from the deficiency list. Just because you say you that fixed this part but you didn't do everything else on the inspection, you do have to pass the inspection.

The other thing we've been asked by San
Joaquin County and the City is to look at can we
hydraulically separate these two particular levees that
are out there into different segments of the levee
system. We are currently reviewing the information that
has been provided to us. We thought it was going to be
an easy review. It's actually a little bit more
complicated than we expected. And so we don't have an
answer today. We are still looking at it. But we are
actively looking at it. We actually had discussions

about it this morning. So we're looking at it to help because that will make an impact on FEMA as to exactly how they decide to map those particular levee segments.

But there is a lot of other issues out there. Right here I just have information on the Lower San Joaquin Feasibility Study that we're doing. However, we've been in touch with Merced County about the reinitiation of the Merced County stream groups general reevaluation report. It's just currently waiting for federal funds for us to move forward on that.

We also have another feasibility study that we're working on in Stanislaus County called Orestimba, and we are moving forward on that one. We are in the process of right now where we have some preliminary alternatives, and we'll be meeting with the local community in the next couple weeks to go over where we are in that particular project. So we do have a couple of authorities out there that allow us to evaluate the levee systems and to also look at the flood -- what we can do to minimize the flood damages that occur.

Now, the reason I have the Lower San Joaquin feasibility study is because this may be the avenue to do a lot of different things. We have a -- in our process we go through a reconnaissance study, and we did the reconnaissance study over two years ago, and our

feasibility study.

headquarters has approved it. The problem was was that we never quite lined up a nonfederal sponsor. We've had discussions with the State and with the County with the cities in the last, I guess it was just two weeks ago, and we've had discussions about a month and a half ago where we're ready to get started on this feasibility study. And it's at the very beginning, and so we are still scoping what we can do in this particular

And so what the next steps that will occur on that is we need to come together as to exactly where we're going with it and develop what we call a project management plan which will outline what we plan to do. We also will develop a cost-share agreement, which will allow 50/50 cost sharing between the nonfederal sponsor and the Corps of Engineers.

This particular -- the reason I mentioned this particular study is because there are a lot of things going on, and I know a lot of folks want to get started on fixing their levees. I know we've had those discussions. They want to get started, and they don't want to wait for a Corps' feasibility study to get all the way through the process, get approved by Congress and get the authorization.

There are a couple ways where they've been

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1	talking about receiving credit. The credit that we can
2	get is only if we have a feasibility study going, and
3	that is called our Section 104 Credit, and that means
4	that we have some sort of a study moving forward, the
5	nonfederal sponsor thinks they have a plan that will be
6	part of the recommended solution, and then they submit
7	appropriate paperwork. And we process it through, and
8	they get approval prior to construction before they
9	actually go to construction, and then when we actually
10	get the project authorized by Congress, then they can
11	receive credit for that during that construction phase
12	for the total project cost. So it is a process that car
13	be utilized. We are successfully utilizing it up in
14	Yuba County right now. We have the process down.
15	There's also has been discussion. I've heard

There's also has been discussion, I've heard it from a couple different sources about Section 211 Authority because that was used here in this particular area, I believe it was the Stockton Metro Project. And that's where the nonfederal sponsor goes out, does the study, does the design, gets the project authorized by Congress, builds it, and then gets reimbursed afterwards. And it's that reimbursement that's not a guarantee, and it takes a very long time because there are certain rules about how much funding you can receive each year for reimbursement. And it's also one of the

lowest priorities for the Corps is reimbursement because we want to actually be out there building something, providing protection to folks.

So this Lower San Joaquin Feasibility Study may be an opportunity to look at things not just as the Stockton/Lathrop area but to look at the reservoirs that feed the water into that area and perhaps other areas along the San Joaquin. And so I think it's -- we're at the stage right now where we can talk about a lot of things and figure out what we really want to do.

Other things that have been in the news that a lot of folks in this room have talked to me about is vegetation on levees. A lot of folks are very much aware that the Corps of Engineers issued a white paper in the spring about removing things bigger than two inches in diameter on the levee system.

We had a levee conference back in July that this was very well attended. There is a vegetation conference next week that the Corps of Engineers is hosting with SAFCA and the Department of Water Resources. There will be further discussion about the vegetation and vegetation on levees. There is no decision at this point, and that white paper is only a white paper. It is not policy at this point in time.

We are also working on a new levee

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certification procedure. We've been certifying levees in the past. We've had conflicting guidance, and we are expecting a new -- what we call an ETL or engineering technical letter this fall that will provide us a step-by-step process on how we're supposed to go -- how the Corps of Engineers will certify levees.

Another initiative that we have going on is the National Levee Database. And Sacramento District has been one of the test districts for this National Levee Database. They've been gathering all sorts of information, GIS information, they've been scanning in operations and maintenance manuals, they've been scanning in geotechnical information, and eventually it's all going to be up into a database that we can then access and provide information to others to look at. are currently in the process of doing QA and QC on the data, and so the database has not been populated to its full extent yet. But if it lives up to all the promises, it will be a very good resource and a very good tool for everyone to be able to find out exactly the information on the levees, for the federal levees.

We are also one of the test sites for periodic levee assessments. They are going -- one of the national teams that's developing the criteria for levee assessments is going to be out here in the next month

doing a periodic -- or what they're considering now a new periodic assessment, and we're going to check the toolboxes to see if what they're coming up with is actually applicable and if they need to go back to the drawing board.

So our district is -- in California is we're on the leading edge on a lot of the new initiatives that are out here. As Mark mentioned, the Levee Safety Policy and Procedures Team, we're very fortunate out here. Megan Nagee and Frank Picola are two representatives on that levee policy team. We're the only ones from the west coast. We've got a good say in what's going on.

And so these are things that are happening. There's a lot of changes coming on, and we're working our way through them as they come.

That's basically all I was going to say right now. I'll turn it back to you, sir.

CONGRESSMAN CARDOZA: Thank you, Judy. Judy, I have one question I think that needs to be answered before we move too far afield. And that is the part where you're talking about the reimbursements and whether we go forward, it's a low priority.

We have some experience of trying to get reimbursements, not just for the Corps but for other

agencies, and it's a tough flog.

Mark, do you have anything you want to add to that or do you have any suggestions for Stockton, and in particular, some of the others that might decide to go that route about what the chances are, what the process are, and is it up to me and Jerry to go get those funds every year, or how does that all work? If it's me and Jerry, we want to know up front.

MR. CHARLTON: To a very great extent when you begin to talk about the reimbursements, it will be you and Jerry, sir.

CONGRESSMAN CARDOZA: I had a feeling.

MR. CHARLTON: And one of the reasons is that, as you know with the budgets and the President's budget and the appropriations that we receive from Congress, it's very, very competitive. For to us put a construction project into the President's budget, it needs to have a 3 to 1 benefit-cost ratio. That is an incredible return on an investment. And if you're at 1 1/2 to 1, there's a high probability that project won't make it into the President's budget. Now, the Corps of Engineers during the Congressional appropriations process receives a considerable number of specific project adds.

But still, there is a lot of very, very good

1	projects we call it backlog things that Congress
2	has authorized, and we just can't get to. Communities
3	then look to moving ahead. The State of California has
4	fueled this engine and created tremendous pressure on
5	the Corps. But the point is still we need to get these
6	projects planned. We need to get them designed and
7	built. The credits and reimbursement are a high risk,
8	and it is a not the federal knot hole is small. You
9	can't receive if you are owed \$100 million, you're
10	going to get it dribbled out in 5 to \$10 million annual
11	increments if you get the money. But it's a way to get
12	a project faster and sooner. This is a risk that the
13	local community will accept. There is a process for it.
14	I encourage you to follow the process like suggested in
15	211, but realize what the risks are. It's one way to
16	move a project forward.
17	There is a track record. There is a history
18	of providing these reimbursements and providing credits,

but it is -- it is a very competitive environment.

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CONGRESSMAN CARDOZA: Thank you, Mark. Thank you, Judy. We'll get back to you for more questions in just a moment. We really want to have a lot of time for general discussion. So the next -- and all the rest of those speakers, we're going to try and limit time a little bit, and our next speaker up is California

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Department of Water Resources, Rod Mayer, Chief of
Divisions of Flood Management. Rod, thank you for being
here, and we look forward to your presentation.

MR. MAYER: Good afternoon. Let's go ahead and move on.

When the voters approved Propositions 84 and Proposition 1E last November, the Department of Water Resources realized it has a once in a lifetime opportunity to develop a whole new paradigm and approach to flood management, and it's -- Brinton (phonetic) captured this under what's called a floodSAFE initiative. We've identified three key goals of the floodSAFE initiative. Those are to reduce the flood risk to people of California and their property, develop a sustainable flood management system for the future, and reduce the adverse consequences of floods when they do occur, that is, the floods that may exceed what we design for. And such floods will come along.

So let's talk a little bit about the available State funding as a result of what the voters approved last November.

Proposition 84 provided \$800 million for flood management, and it's broken into five funding pots. \$30 million for floodplain mapping activities, \$275 million for flood control projects statewide, a very flexible

1	funding pot there. \$40 million for flood protection
2	corridor projects. These are generally
3	nonstructural-type projects. This also is a statewide
4	program. It's an existing program that's been going or
5	for several years. 275 million for flood control
6	projects in the Delta. This is just a continued
7	investment the State has been making for many years in
8	Delta levees. And \$180 million for the State's cost
9	share on federal projects statewide outside the Central
10	Valley. So that too has a long history of State
11	investment.

Now get to the big money. \$4.09 billion authorized by Prop 1E. \$3 billion, the largest funding pot is for investing in our state, federal levee system in the Central Valley, generally along the Sacramento and San Joaquin River and near tributaries and also on the Delta levees.

There is another \$500 million pot for, again, investing in the State cost share on federal projects that are outside the Central Valley. \$290 million in a fairly flexible funding pot for mapping studies, construction of new bypasses and flood control systems and nonstructural projects statewide. 300 million available for storm water flood management projects.

So the bond funding is broken up according to

these maps. 3.275 billion is available for the Central Valley. 680 million is available specifically for outside the Central Valley, and 935 million is available anywhere within the state.

I'm not going to take the time to go through this because of the time constraints, but you do have a handout that shows this, and if you don't have a handout, they are available over by the door. This shows the breakout of Proposition 84 and Proposition 1E and the types of activities that can be funded such as project levees repairs, nonstructural repairs, Delta levees, nonproject levees and so forth, what funding pots are available from the various bonds.

And furthermore, if the check mark is circled that means we have actually have funding planned in the current fiscal year once the budget is authorized and signed by the Governor.

The floodSAFE initiative can be broken into seven elements. I'll touch on them very quickly. About \$2.3 billion of the total 4.9 billion we think will go to existing and early implementation projects and longer term projects down the years. So we -- although, we know we need to evaluate our system and develop a better, more sustainable system through evaluations and studies, at the same time there is a lot of triage that

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needs to occur and has been occurring over the last year and a half. We will continue that and to fund such efforts aggressively.

800 million available for Delta levee investments. We think about 100 million plus a lot of general fund money will go to managing the system as it 200 million for planning efforts is and as it improves. to improve the system. 300 million for evaluations, which are gathering information and data needed to feed the planning studies that then lead to the later on improvements.

1.1 billion for the flood control projects, the federal projects outside the Central Valley and about a hundred million plus general fund money for providing emergency preparedness and flood response improvements.

So you've essentially got these two remaining slides. The second one looks just like this but different list of programs. This is the breakdown of what funding is available in the current fiscal year. If you see the item in kind of a washed-out yellow, that means it's a grant program. It's not DWR that will be doing the activity, but it will be DWR handing the money to the local agency. The local agency is undertaking the activity. If it's white, then DWR will be the lead.

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So the first one, early implementation We just heard a discussion about the lack of projects. federal funding and the difficulty in getting federal We realize that's certainly the case. look at those numbers I just went over, like 2.3 billion, if we follow the historic practice of State partnering with locals and partnering with the Corps to formulate the project and build a project and go through the 10, 15, 20 years it takes, then that 2.3 billion would actually result in perhaps 8 billion, \$9 billion in total investments. We're probably not going to see that. That's not very realistic. We only have ten years to spend these bond funds or they revert and don't become available to us anymore.

As a result, the State is saying it is willing to step forward and partner with local agencies on a cost-share basis and build projects sooner ahead of the Corps. What wouldn't have asked for is in doing so in most cases we're going to want to see federal credit and partner with the Corps, make sure these projects are built according to federal standards, preserve the opportunity for credit, keep the Corps involved in the process, and we need to have planning studies that go simultaneous with the construction in order to facilitate that.

These early implementation projects, we're funding \$200 million this year. We have already solicited grants. Within the next few days we'll be making our decisions on which projects are funded. We will continue in subsequent years. A great opportunity for local agencies to step forward, have plans, submit their applications, and be funded by the State on a cost-share basis.

The next activities, repair critical erosion.

DWR has been repairing many critical erosion sites. At this point there are 110 sites that are under repair.

We've been partnering closely with the Corps to get that done, and it's primarily in the Sacramento Valley, but some of the sites are also in the San Joaquin Valley.

We have \$70 million that's going to be available for levee evaluation work. Very key to identifying where the levee deficiencies are. We've been doing this drilling work, and we're going to continue doing this work starting with the area levees and expanding to the rural levees.

We have a sediment removal program focused on the Sacramento Valley. We have 57.9 million available for Delta levee investment, essentially a tripling of our investment. That's historically been taken by DWR.

We have a grant program to do urgent repairs

on local levees. That will be 50 million available in the near future grant program, and we also have a 3 related program to give grants for levee evaluations, ten million, so total of 60 million.

We have funding for capital outlay projects. None of them are in this area at this point but can be in the future. We also have money for feasibility studies earmarked for specific areas. None of those are in this area at this point, but they can be in the future.

We have a flood control subventions program for nonfederal share on federal projects, and we have \$100 million in the budget for that.

102 million was proposed for storm water flood management projects, been pulled out of the budget to be put into a policy bill. So 102 isn't quite realistic.

We have a floodway corridor program that would provide about 30 million in grants, plus a couple million for administration to develop a new program for nonfederal projects statewide. There's a little detail difference between your handout and what shows up on here. There's a Flood Protection Corridor Program, continuation of what's been going on for many that would fund nonstructural projects.

We have funding for mapping studies and for

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1	evaluating our system to develop basic information
2	needed to develop a new State plan of flood control and
3	a more sustainable system meeting one of our floodSAFE
4	goals, and that comes to about 45 million total.
5	And on the last two items, a grant program
6	that we're developing for regional flood plans,
7	\$10 million for that and another grant program for
8	feasibility studies for specific feasibility studies or
9	projects to be implemented typically in partnership with
10	the Corps.
11	Finally, \$6 million available for development
12	of the California flood plan, the statewide plan. One
13	of the key elements would be a new State plan for flood
14	control under that California flood plan. We'll be
15	partnered with all the local agencies affected in the
16	Central Valley on development of that new plan. There's
17	our website.
18	CONGRESSMAN CARDOZA: Thank you. Really
19	appreciate that background, Rod.
20	Next we have with the State Reclamation Board,
21	Jay Punia.
22	MR. PUNIA: Yes.
23	CONGRESSMAN CARDOZA: Thank you for being
24	here, look forward to your presentation.
25	MR PIINTA: Good afternoon Jay Punia

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24 25 General Manager, State Reclamation Board. Myself and Board President Ben Carter is going to give you quick overview how we can help the local communities and how we fit in the overall scheme to improve the flood protection for this area.

U.S. Army Corps of Engineers, as Rod mentioned, that with the proposition funding coming in we want to make sure that we line up the federal funding, so we need to coordinate with the U.S. Army Corps of Engineers to get federal participation, and that's where the Reclamation Boards come into the pictures.

If anyone wants to do anything on the federal flood control project, they have to approach the State Reclamation Board. Either they need encroachment permit under Section 20810, or we have to modify the project under Section 408. I'm sure lot of people have seen our Title 23 Reclamation Board permit requirements so they have to apply and get a permit from the State Reclamation Board. And if it's a minor regular operation and maintenance type activities then they need to put a stair steps or put a pipe through the levee then we can issue them the permit and the district engineer can approve those kind of permit under the Federal Code of Regulation Section 20.810.

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But if the local community has to alter the project, that they need to move the levee away from its existing location or they need to put a slurry wall or a land slide seepage berm, then they need federal approval under Section 408. That is a quite lengthy process, takes quite a bit action on the Board level and at the Corps level, and we are trying to streamline that process so that it doesn't take long for the local communities to modify or alter the federal flood control project.

And I will ask Ben to give a little bit that we are doing to streamline this process.

MR. CARTER: Good afternoon, ladies and gentlemen. Ben Carter, President of the State Reclamation Board.

Just specifically and very briefly, the Board and DWR are in the process of dialogue with members of the Corps to -- in efforts to streamline this process. We are specifically in the process of asking the Corps for two things in particular. One, we've have asked the Corps to participate in an ad hoc committee reviewing the process and for the purpose of identifying a streamline process that -- for the review of the 408 process.

And at the same time we are asking the Corps

1 to consider delegating the authority for 408 approval to 2 the division or the district to the extent that it's 3 feasible. On both of these requests, the Corps have 4 expressed an interest in considering and discussing 5 those requests. They seem open to discussing it. We 6 will know soon, hopefully whether there will be any 7 action in this regard and if the Corps is -- basically 8 complies with our request or grants our request, then we 9 will have a number of projects that we'll be able to move forward much, much more quickly than under the 10 11 current existing process.

MR. PUNIA: Thank you, Ben.

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And Congress asked Section 104, it's a team effort. First the locals have to apply to the Board, and we will work with the U.S. Army Corps of Engineers to get in line for advance credit under Section 104.

Then operations and maintenance, I just want to show -- some of the people may not have seen the U.S. Army Corps of Engineers' manual. For example, this is a Bear Creek owner's manual. The Reclamation Board will order the project, they hand it over to the State through the Reclamation Board, and tell the Board that you shall maintain the project according to the standards. And we hand those responsibilities over to the locals. So we work with the locals to make sure

1	that all the maintenance is in compliance with the
2	appointed manuals.
3	And we also permit authorized encroachments.
4	A lot of time people want to superimpose additional
5	things on the flood control projects. They have to come
6	to the Board, and we will give them the permits.
7	CONGRESSMAN CARDOZA: Jay, could I interrupt
8	you for just a second?
9	MR. PUNIA: Sure.
10	CONGRESSMAN CARDOZA: You're talking about
11	the you give it to the locals to the operation of
12	maintenance. Why are so many of why is so much of it
13	in noncompliance if you're going by the manuals? Is
14	there an easy answer to that, or is it just the manuals
15	are_due?
16	MR. PUNIA: The manuals have been there for a
17	long time. I think there is multiple issues.
18	Previously, the Corps was a little lax, and after
19	Katrina they're elevating and monitoring more closely
20	and education issues. Previously, the policy was the
21	same the Corps, but now they are looking at more closely
22	coming up with this new white paper.
23	CONGRESSMAN CARDOZA: So there's impact with
24	the Endangered Species Act, is that what happened?

MR. PUNIA: I think it has definitely

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1	increased the cost of the local levee maintaining
2	agency. When the projects were handed over to the
3	locals, these issues were not to the extent now the
4	Society is demanding them to comply with these
5	Endangered Species Act. So when they signed to do the
6	maintenance, it was simple that a farmer with a backhoe
7	or dozer can do it, but now they have to write to
8	comply with these regulations, they have to get the
9	permits, write sometime the water impact reports. So
10	the effort has increased substantially when they signed
11	on the dotted line that they will maintain the project.
12	CONGRESSMAN CARDOZA: And finally, has there
13	been some situations where the technology has changed or
14	improved? In New Orleans, for example, they found that
15	when the levees started to spill over as they did, there
16	was no footings underneath the flood walls. And you saw
17	just a cave-in basically. The walls collapsed 'cause
18	the footings weren't there. So now they built two
19	walls. The walls go up, then there's a footing at the
20	bottom.
21	Is that part of what you're talking about as
22	well, technology has changed and things don't work the

MR. PUNIA: Actually, there is more knowledge about these projects, and previously we didn't look that

way they used to?

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closely under seepage, those type of issues. We are looking at them more closely, more analysis to make sure that the project work as designed.

CONGRESSMAN CARDOZA: Thank you. I'll let you go forward.

MR. PUNIA: So we permit authorized encroachments, but there are projects unauthorized encroachments. Some are inherited when the project was accepted. Now, the Corps is saying at that time they accepted it, but now they're saying they don't meet the standards. So I think we are working with Roger and Steve in addressing those issues and we need to work -- cooperate with the Corps, locals and us, State, to address those unauthorized encroachment so we are not on that list, which Corps has prepared so that we are declared that levees are maintained to the standards.

Unauthorized encroachment, this is a big issue. This will take time. I want to stress there are issues. The simple unauthorized encroachment fence, steps, can be addressed by the local maintaining agency easily. But there are some encroachments which are part of the easement when the project was adopted. Those will take some time and effort to resolve it and some funding also.

At this time we don't have a State funding

allocated to that action, so it will take effort and a funding source to address all those unauthorized encroachments.

And then vegetation is a big issue. And, again, I will call up Ben Carter to explain the Board is taking a big role to bring some flexibility into the vegetation policy.

MR. CARTER: Not to take anything away from a group of folks that have been working on this issue for a while, but there is an organization or a group of inter-agency representatives that have formed an inter-agency collaborative forum, and they have been working on inter-agency issues for quite while.

What the Rec Board has done is kind of stepped up their level of effort in terms of addressing the vegetation management issue. As a result of some momentum that was established at the levee conference in July, as you may recall, it was widely reported in the newspapers and the news that when General Van Antwerp, the Commander of the Corps, was here in California, he opened the door saying that there was going to be a national standard, that it would communicating intent for the vegetation standard, but there would be flexibility for the regions to adapt that so that it worked for their particular areas.

He is remaining firm on that stand. He thought about that. He -- I was on a tour on the water with him when he toured the Sacramento River looking at the various types of vegetation that were growing on the levees. There were restoration projects where we were actively planting vegetation on the levees. He is very, very familiar with this. He has been a huge help and support in moving this forward.

The Reclamation Board is attempting to bring together the leadership of the levee maintaining agencies as well as the resource agencies to discuss the broad policy concerns with regard to establishing a levee vegetation standard for California. We're doing that following the vegetation symposium next week.

So we're very, very hopeful, very, very optimistic that the participants who are going to be attending have been very, very supportive and open.

We're optimistic we'll be able to make some progress on that very, very soon.

CONGRESSMAN CARDOZA: I just caution we are running out of time for this section of the presentation.

MR. PUNIA: I just want to wrap it up that we also participate with the Corps in the feasibility studies and the new projects. And one of the -- to get

the credit from the U.S. Army Corps of Engineers, you have to have projects going on. I think the locals are taking the right steps to get the feasibility studies going so we can ask Section 104 for credit from the U.S. Corps of Engineers.

In addition to all this, the Board provides a forum for open debate and discussion. I think the Board members are appointed from the general public.

Sometimes an engineer has a narrow view, and they look at the project from a bigger perspective. I think that's the beauty of the State Reclamation Board.

CONGRESSMAN CARDOZA: Thank you. Thank you for a great presentation.

What I'd like to do is open it up to the general discussion and sort of get to the meat of what we're trying to do here. At the outset give you some fodder to chew on a bit, and I want to start with a presentation from the counties and different agencies for three minutes. And we're going to start with the least complicated first, or what I think might be the least complicated. We'll start with the southern part of the valley and work our way to the Delta because I think the Delta has the most challenges from a number of perspectives.

So Merced get ready. I'd like to keep the

discussion general and focused on a vision for the future, keeping specific discussions for trouble spots to the end when we have more time after we sort of added some of the bigger issues and ask some of the following questions: Are there issues of common purpose, and are there advantages to working together in order to meet some of our regions future needs? Would working on a regional plan similar to the one-voice plan be possible and beneficial?

There are other areas of the State such as Sacramento County or impacted communities formed a consensus, a plan to address these flooding challenges. After plan was agreed to and supported by the local community, the Sacramento Area Flood Control Association was able to take great advantage of state and federal funding opportunities, what could be done to replicate that model, and it is beneficial to replicate that model?

Are the issues amongst the counties too -- are they similar or are they too dissimilar to effectuate this kind of structure and would a formal structure or a loose affiliation be a better structure?

I want to start, as I said, with Merced County. I'd like to call on Supervisor Kelsey to introduce -- I assume you will have Paul Fillebrown

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discuss this, but I want to turn it over to you first and take your three minutes as you will to sort of outline your issues and sort of put them on the table.

SUPERVISOR KELSEY: I'm Deidre Kelsey from Merced County. I'll have Paul Fillebrown give us an outline, 'cause he can better utilize the time.

MR. FILLEBROWN: Okay. Let me start off, first of all, we had a Corps project authorized originally since the early 1940s, and right now we're waiting on a general review and reevaluation, which apparently there is no funding for at this time, which we need desperately to get control on Black Rascal. That's one issue.

That's been the source of flooding several times over the last ten years. It's caused considerable amount of damage in the Merced County area and city of Merced.

Another issue we have is the maintenance of natural channels that basically drain a number of federal flood control structures that are up in the foothills, and our problem is getting a screen bent alteration permits to maintain those channels. Doing that requires us to clear the channels, keep them clear, but in order to do so we face restrictions from Fish and Game, which require that we take out trees, we got to

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1	replant trees in their place. Seems to defeat the
2	purpose. Not only that, we have to do environmental
3	studies to be able to do the stream clearing that we
4	have to do.
5	Those are our two biggest issues I believe
6	that are facing us right now. We do need flood control
7	on Black Rascal Creek. We need a method to get the GRR
8	funded, and we need a project for flood control here in
9	Merced County.
0	CONGRESSMAN CARDOZA: What about the levees or
1	the westside of the county?
2	MR. FILLEBROWN: In terms of Merced County
3	itself, jurisdiction, the only channels we have
4	responsibility for are the Los Banos Creek itself, which
5	is basically a natural channel and then on the east side

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ich ide the Merced Streams Group, those are the only ones that we have official responsibility for. There are other districts and organizations within Merced County that have levees of their own, such as the Lower San Joaquin District.

CONGRESSMAN CARDOZA: Paul or Jim, do you have a view of the world whether or not it would be beneficial to Merced to be apart of a greater collaborative effort? Or are you too far removed?

> MR. FILLEBROWN: The issues that are facing us

on

most pressing right now I believe are mostly localized issues on the streams that affect, for example, the urbanized area around the City of Merced.

Right now those are the most pressing issues effecting us right at the moment.

SUPERVISOR KELSEY: I just want to comment on some of the streams on the westside that drain to the Federal Grassland Reserves. It doesn't seem like anybody is taking care of them. The property owners that are the ones that are the victims of flooding can't seem to get anything going to get permits to clear the streams. We're trying to help those folks on Garza creek. It's just a long, long road, and it's taking forever to get anything done.

CONGRESSMAN CARDOZA: Mark, I'd like to ask the Corps of Engineers and possibly FEMA to conduct another meeting specifically to Merced and those issues. They seem to be outside the levee.

MR. CHARLTON: We can do that.

CONGRESSMAN CARDOZA: Thank you. Deidre, I'd like you and the Board and also the City of Merced to decide this question of working together or not, 'cause a formal opt in or opt out might be beneficial so we can then know whether we include you in the future.

SUPERVISOR KELSEY: We will definitely look

1	into it.
2	CONGRESSMAN CARDOZA: Thank you very much.
3	Next up I'd like to call on Stanislaus County
4	and turn it over to Supervisor O'Brien.
5	MR. O'BRIEN: I'm just going to take a quick
6	30 seconds, and I'll turn it over to the Public Works
7	Director.
8	The City of Newman has flooded 13 times in the
9	past 50 years. Annualized losses of \$8 million a year.
10	CONGRESSMAN CARDOZA: How many, is it three
11	hundred-year floods in the last ten?
12	MR. O'BRIEN: Something like that, yeah. Two
13	years ago someone lost their life in the flood. We have
14	a feasibility study going on with the Corps, and it's
15	been a long process. We're actually making a lot of
16	headway, and thank you to Congressman Cardoza for all
17	your help in the funding.
18	Just a little bit of frustration on my part.
19	We hear from DWR and all the money that's available for
20	projects, and it's very difficult getting any funding at
21	all. The Delta destination stops at our county line.
22	It's difficult.
23	And I'm going to introduce Matt Machado our
24	Director of Public Works.
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MR. MACHADO: Thank you, Chairman O'Brien.

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Can everybody hear me? I don't have a microphone back here. Is that on?

Chairman O'Brien spoke to the Orestimba Creek project, which is a great project, moving forward very well. We've got some alternatives identified, and we will be bringing that to the public to discuss. So that was moving forward.

Two other areas of concern, we do have some levees along 132, which protect the highway and also the Hetch Hetchy project areas, and those areas are a bit of concern for us. They are going to be decertified, and there is some potential flooding along that stretch of the San Joaquin.

CONGRESSMAN CARDOZA: Matt, can I just mention as an aside, not to interrupt your discussion, but I'm concerned about those as well, because what — they take low priority generally 'cause they mainly affect agriculture lands, but what is not ever mentioned in those discussions are they cut off highways if they get too high. There is significant dislocation of residents who need those routes to commute, agricultural products getting to market, all those things are very much complicated when 132 floods.

And I think they deserve a higher level of attention than what they get on the state and federal

level. I just wanted to put my two cents in.

MR. MACHADO: Thank you. We appreciate that.
We do see that as a major link to us. Also the Hetch
Hetchy, that's a major supply of water through that area
and could be some concerns there also.

Of course, the other more regional area or more regional for us is our entire federal levee system. The remaining 31 miles of certified levees are going to be decertified. We're not exactly sure the effects of that. We're looking into that now to see if there are some newer areas that are going to be brought into the floodplain that have urbanization, or if there are other important transportation links or infrastructure type links. We're still looking into that. That's a big concern.

That will pretty much take our 53 miles of federal levees, take it down to zero miles of certified levees. That's something we're very watchful and trying to figure out the ramifications of that action.

CONGRESSMAN CARDOZA: Thank you. I'd ask same the question of Supervisor O'Brien. We'll have to communicate with other incorporated areas that aren't in attendance on whether or not it makes sense to coordinate on a regional basis if you want to be part of that or you don't want to be part of it. And if you do

an examination of that, we would look forward to hearing from you. That would be very helpful.

Next I'd like to talk with the Lower San

Joaquin Levee District, their issues get to be a little

more complicated so we're taking you next. And Reggie

Hill is the Executive Director and Don Skinner is a

Board member.

Can we have the two of you make a brief presentation as well?

MR. HILL: Basically our project is a state project. It was built by the State of California.

We're just the O&M agency. Basically, any revenue that we operate from is basically for that purpose. So we have no funding for any type of capital-improvement type situations to improve any problems that may occur out there. I think it's really important that we do understand that anything that happens on any type of river, stream or whatever is going to effect that area not only there but also maybe downstream.

It think it is something that needs to be pursued. I know in our portion of Merced County, State Route 165 coming out of Los Banos is a major arterial route that is a emergency evacuation route. Whenever we have high-flood waters on the San Joaquin, what happens is the impacts that we receive from the Merced Stream

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Group cannot get into the system. What happens is it incapacitates Highway 165 and basically cuts that route off.

So there is definitely avenues that need to be pursued to try and figure out what's the best way to try and perceive and correct those kind of situations.

Again, I will repeat again what Paul Fillebrown mentioned is that a lot of the maintenance issues that we do have to contend with have to deal with the Endangered Species Act and the conditions of those regulatory agencies. We try to pursue an approach back in the early '90s.

Again, going back to the issue that Jay Punia brought up is that a lot of these projects that were built were built prior to the enactment of the environmental laws. So what has happened is we're having to try to comply -- what has happened is in the early '90s we tried to get a 404 permit for the entire project. And understand that our project not only encompasses parts of Merced but also Madera and Fresno Counties.

Our district encompasses over 300,000 acres and a hundred miles of the San Joaquin River. In order to get a permit from the Army Corps, we were requested that we had to do an EIS. Back in the early '90s, our

annual budget for what we maintained was right around \$600,000, and EIS at that time was going to cost us in the vicinity of over 2 to \$3 million.

So basically like I said as I mentioned before, we do have that type of revenue funding resource to try and approach that kind of issue. So basically we kind of changed our approach to go from what the intent was using heavy equipment, we're now using a lot of herbicide application to try and prevent new growth and do some type of anti work with existing growth. So there is a cost and value related with that, but like I said, trying to get permits from Fish and Game, U.S. Fish Wildlife Service and Army Corps through their regulatory departments is — it's not a preventative measure but the hurdles they present are very, very large.

CONGRESSMAN CARDOZA: Especially when you can't afford it.

MR. HILL: Like I said, the hurdles are so large that basically our Board of Directors made the determination it's better spent of public funds to do the things we're doing now than to try to pursue that. And in the end there is no guarantee you will get your permit.

CONGRESSMAN CARDOZA: Thank you. Now comes to

the real problem child in the room. That's San Joaquin County and the whole Delta area, and I want to turn it over to my good friend Supervisor Victor Mow and maybe Tom Flinn.

SUPERVISOR MOW: Thank you, Dennis, for hosting this event this afternoon. I'm going to defer to either Manuel Lopez or Tom Flinn.

MR. FLINN: Thank you, Chairman Mow. San
Joaquin County is, as often put, is not only the
crossroads of water, it's also the bottom of the
bathtub. And I think we see that in a series of issues
of not only in prior years, we spent a lot of effort in
trying to work for water supply for our community.

Particularly, post Katrina we're focusing on the issue of flood control. There is also the whole discussion going on with respect to what's going to be the future of the Delta, Delta vision studies, a lot of things the State is undertaking.

There is a multitude of issues we have in our county. Of course, first of all, we most recently have gone through the PAL process. We are the first to have had the pleasure of going through that process, and I think we've identified some issues out there, some which I think we can resolve hopefully relatively easily.

Probably the one issue that we find the most

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1	concerning right now is the issues of maintenance
2	deficiencies, perhaps encroachments in a small area
3	having dramatic impact on many, many miles of levees,
4	which really doesn't seem to be logical. We're
5	anxiously awaiting a response on that issue. It has a
6	tremendous impact on flooding for probably more than
7	half of our community. We're also working actively
8	we're unique here too. We're trying to put together a
9	community flood control project looking primarily at the
10	Stockton I'll called it the Stockton metropolitan
11	area, which stretches all the way from the northern
12	reaches of Stockton all the way down to south of
13	Manteca. That incorporates not only the county but
14	three cities, the City of Stockton, the City of Lathrop,
15	the City of Manteca as well as nine reclamation
16	districts.

The county doesn't do some maintenance of levees, but most of those are the levees that feed into the Delta. Those along the Delta to the south are another issue in itself.

I'd say overall we've have had a very good cooperation. There are two engineers who -- two of the representatives of the Reclamation District here that are probably known statewide, Mr. Nomellini and Mr. Neudeck, which have been very good at helping us to begin to solve the problems.

We have a multitude of issues to solve. We're looking at these issues as coming at us in a series of waves, levee decertification, then the next question is standards. We're not sure what the new standards are going to be, not only as far as underseepage which is an issue as also the issue of seismic, and then finally when we finally do redo, I think you've heard a lot of folks discuss the fact that we're going to need to reevaluate the overall flows of the system, and that's going to take some time.

One of the our big problems is how can we begin to identify what the solution is when we're really a long ways from identifying what the problem is? We need to figure out these parameters before we get to the solution. One thing that I think has been kind of enlightening which we've looked at too is we've been working through the Delta vision process. At some levels the representatives is seeing that the solution to the Delta problem is not necessarily the Delta. The solution to the Delta problem is upstream of the Delta. The solution to the Delta is taking a look at how we operate our facilities upstream of the dams, looking historically how the floodplains used to operate.

Also this is turning into become a water

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supply issue too. There is some pretty good overdraft or groundwater basins, downstream in the valley, and perhaps if we look at how we manage that overall system, we might be able to do some groundwater recharge where we can actually reduce the dependence on the Delta. So I think it's a multifaceted problem, and the flooding itself is just one piece of it.

CONGRESSMAN CARDOZA: Thank you, Tom. I'm going to go back after we discuss with the cities that are involved in this to ask you again to decide whether regional approach is best way to go. And you may not be prepared to answer that today, but I'd like to have some idea. And I know Jerry would like to have some idea on how to move forward.

Clem, do you want to talk on the behalf of City of Stockton or turn it over to someone from the City? Is there somebody that you want to respond --

COUNCILMAN LEE: Yeah. Although, we share obviously a lot of what you just heard but I'll introduce Bob Murdoch who can --

MR. MURDOCH: Really we've been working cooperatively with the county for a long time. FEMA came to town in the early '90s, and we responded by creating a joint powers authority with the county and funded about \$70 million worth of improvements to keep a

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great portion of the City of Stockton from going in a floodplain. Here we are ten years later. Looks like we're going through the process once more. We have started a group with the cities and the Reclamation Districts and county to try to cooperate and come up with a regional solution for ourselves.

So I mean the things that really concern us at the moment are the maintenance issues and the ability to hydraulically separate small portions of several waterways and keep impacts localized.

Not to go too depth, but we have one waterway -- Bear Creek, we have couple boat docks down at the very bottom of the waterway on the south bank. FEMA's current policy is to decertify both sides of the bank, both banks, both north and south for many, many miles. That's going to have a tremendous impact on the City of Stockton when in fact the actually impact would be very localized.

Those are the main issues that concern us as a city, and we're trying to work through those with FEMA and the Corps.

CONGRESSMAN CARDOZA: Thank you.

COUNCILMAN LEE: I have to leave. The mayor had to leave. We have a budget committee meeting, which we're not sure which is more unpleasant this or --

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My parting shot would be to emphasize that we're -- the City is committed to a regional approach. We really think that we have to synthesize both the technical and the political. We think we're behind the eight ball. We don't think we are -- have been engaged or animated correctly relative to these issues. So as to the exact mechanism, I know there is some discussion about one way or the other, but it's -- it can't come down -- somebody said very well earlier it can't come down to posturing or ego. We've got to be really solution oriented. It has to be regional. We have good examples in other areas very close by who have gotten on the right track in taking care of this business. We've not done it. So we're looking at some regional answers to this.

CONGRESSMAN CARDOZA: I'd like to share your view that it needs to be regional, but one thing I want to make sure is that it's your decision collectively what that construct looks like. It's not my decision. He doesn't want to make that decision for you. He wants you all to decide what you want. All our role is to try to facilitate those discussions and get everybody at the same place at the table to make those decisions.

COUNCILMAN LEE: And we appreciate that and we would agree. We're not trying to hit anybody over the

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head with anything. There are some ongoing dialogue, lot of the communities, lot of the business entities have kind of signed on with one approach. But, again, it's all going to come down to what the outcome is, and we have to find a way to be bigger than this problem to solve it, and that's not always easy with politicians, frankly, that's what we all are. We're going to try to be better than ourselves and get this done.

CONGRESSMAN CARDOZA: I'd like to it turn it over to Mayor Sayles down from Lathrop and talk a little bit about the impacts in her community and what kind of approach they feel is more appropriate.

MAYOR SAYLES: Thank you very much, and Congressman Cardoza, I would like to thank you for calling this meeting, having this roundtable, everybody at the table is very important. So thank you from the City of Lathrop.

I will turn this over first to Cary Keaton, and then I'll follow up on the back end.

MR. KEATON: Thank you. Just from a technical end, Tom Flinn really hit the main issues for Lathrop. Lathrop is protected by RD17, Reclamation District 17, and the process of decertifying is to close from the process of putting the levees behind -- or putting the City behind 100-year flood zones. What we really need

1	to space those out so we have time to figure out what
2	the standards are, what the flows in the river, what
3	flows we have to meet and in designing any type of
4	improvements, and just the process of what is the
5	recertification process. If we have a fast-track
6	process where we use local money, what is that process?
7	And we need to figure all those things out very quickly
8	because for a city a small city like Lathrop, these
9	have tremendous or could cause tremendous economic harm
10	to the city. And so this is, for us, it's very, very
11	important to figure all this out quickly.

MAYOR SAYLES: Just a brief history of where Lathrop has been and where it's going. Lathrop incorporated 1989, through the '90s started planning for the future of the City. That meant development and all that goes with it. We were labeled the seventh fastest growing last year and moved up to the fifth fastest growing in the State of California.

Obviously, there is tremendous growth in the entire county. Lathrop was very cognizant of building and developing responsibly. Again, with RD17 having the accreditation of having the hundred-year standard, there really weren't as many concerns then as there is now. The City of Lathrop required development to install tow drains, have setbacks of between 50 and 150 feet and

made those conditions of development within the city.

I do believe Lathrop has been very responsible. Obviously, we've had underseepage issues, and those issues are something that need to be dealt with.

Again, to reiterate what Cary Keaton said, to decertify a levee without having certain standards for what we can do to improve it really puts a city at a disadvantage. Especially when there are certain interests within our community who are willing to pony up the money to fix the problem. So if you take those players out of the equation, we are really in a position of being in a bind. So we really need to come to some kind a solution. And I fully believe it needs to be something that is done regionally. Everybody comes to the table and says this is what we're going to do to fix the problem. With that, that's my comments.

CONGRESSMAN CARDOZA: Thank you, Mayor.

Is there anybody here from the City of Manteca?

MR. STONE: I am. I don't have a lot to add. We are probably less impacted than many of the other cities. I would sort of go along with Lathrop. We are slightly larger than they are, but we're also a small city. As a small city, the frustration we're trying to

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understand, all of these entities and all this regulation makes it extremely difficult. That's one reason it needs to be a regional approach. The City of Stockton can maybe have the staff to work their way through it and form a project.

Manteca, Lathrop, we can't do that. If there is not some sort of a regional approach at some level, we're in the same situation as some of these other districts. We don't have the resources to handle that.

The other frustration we have is with the time. And I understand the process that has to be gone through and I understand -- and I accept that process. I guess what I don't understand is what is difficult for me as a staff member to go back and explain to the politicians and citizens within my committee is why the process takes as long as it does. I know often the answer is the staff -- you know, just like we're short on staff, the other entities are short on staff too.

So that might be something that could be done at your level and at the state level. If the answer is more staffing to -- because the economic impacts on communities like Stockton, Manteca, Lathrop are huge. I need a better answer as to why it takes as long as it does.

CONGRESSMAN CARDOZA: Victor, you want to make

| some comments?

SUPERVISOR MOW: Yes. Obviously, the catch word always is, yes, we need to work at this on a regional basis. I think what needs clarification is what is this region we're referring to. And when we look at our region, is it San Joaquin County and its seven cities? Obviously, I think Mr. Flinn has expressed when we do look at floodplains we're looking incorporating all the seven cities as we deal with an issue, is that the region.

If we go beyond that, does that include Merced County, Stanislaus, and we could have those discussions. Clearly, San Joaquin County has partnered with the City of Stockton forming the San Joaquin Flood Control Agency. We were very successful in completing a project, addressed the issues, but we are still waiting for the dollars to return to us through the Section 211 reimbursement. So, essentially, we still have many concerns relating to that.

So JSAFCA continues to exist and function and continue to deal with the major issues. So there is a partnership that is already existing. Again, there is no consensus, at least at the board level, regarding whether this regional approach — in some ways we do have an organization structure looking at a region, a

region consisting of San Joaquin County and its seven cities.

CONGRESSMAN CARDOZA: Thank you, Victor. I'd like to do two more things before I turn it over. I'd like to talk to two representatives from the Reclamation Boards that just give a one minute -- if they have anything they want to add to the discussion to throw on the table before we throw it open.

Dante, do you have anything?

MR. NOMELLINI: Yeah, I think we've got a crisis at hand with regard to what we do in the interim before we figure out how to solve the flood problem. We do not have a defined goal as to what it is we want to achieve for flood control. We know FEMA is unhappy and concerned because of the Katrina situation. There's a concern nationwide that we need more flood protection. The Department of Water Resources has been advocating improved standards. They talk about a 200-year level.

Nobody has defined this. It has to be sorted out. We hear about new seepage concerns. The Corps is revising their technical letters. They haven't put it in a technical manual. There's a dispute among the engineers as to what that all means.

Now, when this fleeting task of trying to achieve flood control at an acceptable level, it appears

to define what I think a fatal flaw is.

to me that we are not going to define that for perhaps
five, maybe eight years, maybe ten years and maybe it
will be forever changing. So what's happening to our
community now that's of greatest impact is the FEMA map
revision process. It originally was a map modernization
process. As I understood it, they were going to
digitize the maps if there is a fatal flaw. I'm going

Levee broke in 1997. Nobody fixed it. We would look pretty stupid putting that in a map zone as being protection and there. But what's happening in this process? We have the Department of Water Resources criticizing the levees on RD17, which includes Lathrop where they were certified through a very intensive process in 1990. There was a flood fight in 1997. The seepage was repaired in a joint project between the Corps of Engineers, the Department of Water Resources, local district. Now they're coming become and saying it's inadequate.

That to me is not a fatal flaw. That is an issue of what you want the standard to be. You take these maintenance deficiencies, what is a dock going to do in terms of a fatal flaw on Bear Creek? In my opinion, after 39 years in the business and involved not only the legal end but in the flood fight end, there is

no connection between that encroachment and the stability of that levee.

When that water gets high, that dock's going downstream. It isn't even going to be there. Now, if there are a lot of brush and trees that are going to fall in the river, somebody might argue they can hang up. That isn't the discussion. What's happening is the Corps is rejecting all these levees because they're tightening up their process, criticizing Katrina, and everybody wants to tighten it up and do better.

So they're tightening it up. They're saying these are encroachments. FEMA says, well, we want to tighten everything up, and they take this, "What are we going to do?" The Corps says they're an encroachment. So what's going to happen to us in our community is not going to occur in my opinion at the final map stage. It's going to be when these preliminary maps come out and somebody has to go and refinance that variable mortgage. It's going to hit the lower end of our community and the hardest. The banker is going to say this is preliminarily mapped in the floodplain. What is going to take this out, why should I give you a loan when this isn't a questionable stage?

The other thing is many people can't afford that \$750 and still stay qualified. We have this whole

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issue nationwide about these substandard mortgages, and unless people are ignoring the economics, what I see is a crisis already existing, and if we're not real careful with what we do with this FEMA map process we'll tip this community right into the bucket. We are hanging right on the edge.

I think what we need to do is we need to get FEMA some flexibility on this mapping process. Now, this community somebody said we were behind Sacramento. This community has been ahead of Sacramento. We did this JSAFCA project, took care of everything we knew about this community. This community was up to snuff. That's why we're behind now. We don't have a ten-year-old project that was kicking around to try and fix the levees to come up to standard because they were up to standard.

Now, we have to start a new process. We need to delay in some fashion or avoid this preliminary mapping into the floodplain unless there are a real fatal flaw. If somebody sees something that's a disaster waiting to happen, absolutely we should notify the public. But we're not going at it the right way, and those processes that all these gentlemen talk about are all going to take time. It's going to be four or five years before you sort the vegetation thing out

between Fish and Wildlife Agency and Corps of Engineers.

CONGRESSMAN CARDOZA: Thank you, Dante. You always have a very concrete perspective on things, but I don't disagree with what you just said. I think that there are a lot of areas of -- where the regulatory environment simply doesn't mesh well with the reality on the ground.

When I talk about being behind Sacramento, you're exactly right again, is we have different problems. And currently they're ahead on the funding cycle. They're getting greater attention in Congress because they're ahead of the funding cycle. We have new challenges, and that's why we're behind.

Anyone else from the Reclamation Board? I'm going to hold the next person to one minute. I think I let Dante go awhile.

I'd like to turn it over for just a minute to Kathy Wood from the San Joaquin Valley Regional Water Plan to discuss in what ways your organization might be able to assist in -- or at least provide some --

MS. WOOD: I've been on the Board just for a few months, and we're really formulating a lot of ideas. We've been having some listening sessions starting in the southern end of the valley and coming northward. We have yet to visit the San Joaquin County.

Some of the things that we're hearing about right now is -- well, let me just back up. The Water Plan is looking at water supply, water quality, flood control, flood management and environmental enhancement is what I like to call it.

And in visiting with some of the water leaders and political leaders in these counties, we're hearing that folks want to move forward but they aren't really sure how to move forward, struggling with things. Tom Flinn, you really kind of set the stage for the Water Plan when you started talking about the linkages with the Delta in the way the things happening upstream affect the things downstream.

We have water quality issues in the river. We have a river restoration that they're talking about that hadn't been funded yet, and some of the things that I just heard folks like you talking about are the impediments, regulatory, political, or maybe even institutional impediments that we want to identify in our planning effort. We're just starting out identifying some of the issues, looking at some of the opportunities for us to work together as a valley with one voice.

I leaned over and asked my esteemed colleague from DWR, I said, "I notice there is things calling out

1	in the SAC Valley under Prop 1E and Prop 84, and I don't
2	see a lot of things under the river restoration called
3	out." So that's one place where I see us as one voice
4	being able to speak out and make our needs known as a
5	valley, be it, the north part of the valley or southern
6	part of the valley and also recognizing our linkages
7	with other part of the state because our valley lost out
8	on a lot of funding under Prop 50 because we couldn't
9	meet the statewide significance in the grant process.
10	If we don't have statewide significance in the
11	San Joaquin Valley, I don't know who does in this state.
12	We're linked to the rest of the state, and that is what
13	I think is important to our plan and what we're hearing
14	from folks like you.
15	CONGRESSMAN CARDOZA: Thank you, Kathy. What
16	I'd like to do now is take a discussion list.
17	There's we have a great array of experts in the room
18	that can answer questions. We have a lot of folks who
19	have asked me questions in the past, and I'm just going
20	to take if you want to be on the list either raise your
21	hand or send me a note and I'll put you on the
22	discussion list.
23	Who would like to kick it off? Who's got a
24	burning question?

As you go forward I'll cut you off if you get

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too long, but I do want the questions to be answered. We just want to have a free-flowing discussion.

MR. WINKLER: Steve Winkler, San Joaquin
County, and my question is directed to FEMA and the
Corps. This issue of maintenance deficiencies and
applicability or hydraulic separability is huge. It's
100,000 person question for Stockton in the regional
area and other communities as well. And we see two
different missions. We see the Corps' mission is flood
protection project, systemwide project for the Bear
Creek system, for the Mormon/Calaveras diverting canal
system for other systems that we maintain.

We see FEMA's mission as mapping flood risk.

And I guess what we're concerned with is the catch 22.

The Corps was saying, well, for rehab eligibility under

PLA 499, our mission is either the system is compliant

and eligible or it isn't. All or nothing. You're

either eligible for rehab because you did all the things

you need to do or you're not.

FEMA's mission is identifying specific flood risk and mapping those risks for flood insurance rate purposes. But the catch 22 is that FEMA is saying those are project levees, they are the Corps of Engineers' responsibilities. We defer to the Corps. The problem is we're deferring a flood map risk mission to a Corps

1	project rehab eligibility mission, and they're
2	completely different. And so to now have the mapping
3	deferring to the project-wide basis is going to be
4	critically important to our community.
5	CONGRESSMAN CARDOZA: Does the representative
6	from FEMA want to respond to any of these things?
7	MR. BLACKBURN: I haven't got an answer at
8	this point. There are I would defer to Judy first to
9	answer the questions about the standards on that.
10	SUPERVISOR MOW: Congressman, I think what
11	Steve has stated is what we're facing, whether JSAFCA,
12	county or city is the frustration, the frustration of
13	not going what you want us to do, frustration of what
14	FEMA is saying on one hand and what the Corps is saying
15	on the other, what DWR is saying again as differently.
16	I think the folks in our community will react
17	and respond if we had some instruction, clear
18	instruction, standards that are it's almost like you
19	want to talk to us but you folks haven't had the ability
20	to talk to each other to develop some standards to give
21	good, clear direction so we would have an ability to
22	respond and react and do the necessary things we need to
23	do.

CONGRESSMAN CARDOZA: Kathy Schaefer from FEMA or, Judy, would you like to respond to Victor and the

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1 other comments that he's made?

MR. SOUTIERE: I'll be glad to. I'm Judy Soutiere, the Corps of Engineers.

The issue about maintenance deficiencies is you are to be maintaining your system, and part of the certification process is do you have an operations and maintenance plan in place, and are you maintaining your system? And the Corps of Engineers has — with our projects, we have developed operations and maintenance plans that you are required to operate and maintain your system at. When they don't meet that, in the past, because of various issues, it's not always been communicated to FEMA and to the locals about how important it is for operations of maintenance.

The fact that it's tied -- when we use the maintenance deficiencies and the one-year correction period is that if at the end you don't correct it you're going to drop out of our program on the rehabilitation side. It also says to FEMA that you haven't been maintaining your system appropriately to keep it to the standard that it needs to pass the flows for the, whatever the system was designed for. That's why they're tied together at this point in time, but it's also a matter we've given -- we've given you a one-year correction period to correct those deficiencies.

And FEMA has taken that in as they've developed their Memorandum 43 and in their mapping process and have incorporated not making maps effective until after our maintenance deficiences are either corrected or not corrected, and we give -- affirm that they've been corrected.

Whether they're hydraulically separated, yes, we're taking a look at that, but it makes a difference on how we're going to then inspect your systems each year. Instead of one maintenance deficiency, you may have two maintenance deficiencies. Because if we break the system apart, that's how we're going to be rating it each time. Instead of just one, you may end up with two.

But we are looking at whether we can break apart the right bank and left bank of the system and if it makes sense that way, and when we do we will provide that information to the both the county and also to FEMA so that they can then adjust their maps appropriately before they come out on preliminary. We are looking at that right now. But it is -- you still have deficiencies, and they still have to be corrected at some point in time.

And maybe it's only one piece you decide can no longer be fixed, and then you need to work with us as

1	to how we take maybe that one piece out of the entire
2	system so that it's no longer that we no longer then
3	work with it as part of the federal system.
4	So there are some answers, but again, part of
5	it is all in the technical side that we don't have that
6	technical review completed yet.
7	MS. SCHAEFER: I'll just add that I've stated
8	that the preliminary maps will be not issued for San
9	Joaquin County until the Corps has had time to review
10	those maintenance issues and make a final determination.
11	Also, I'd like to remind everyone that the
12	preliminary maps are just that, preliminary. They carry
13	no legal authority, and they're used to help identify
14	help FEMA work through the process of creating the new
15	final maps.
16	CONGRESSMAN CARDOZA: Now, will homeowners be
17	assessed from the preliminary maps?
18	MS. SCHAEFER: No.
19	CONGRESSMAN CARDOZA: When they go to buy
20	flood insurance
21	MS. SCHAEFER: They will be based on the
22	current effective map.
23	CONGRESSMAN CARDOZA: Okay. And when will the
24	final maps be issued?
25	MS. SCHAEFER: Because we have been working

with the Corps and helping to address the maintenance issues and the Corps has a one-year maintenance period that they allow for, because we have a very due process, once we issue a preliminary map in a six-month period in which communities have an opportunity to process their ordinances and get the community up to speed, it will be October -- I'm sorry -- it will be April of '09 at the earliest before a new final, effective map can be issued.

CONGRESSMAN CARDOZA: I want to sort of reiterate at this point and sort of refocus the discussion. The results we were aiming for today was for the locals to be able to put into place a plan that the community accepts, that we have local financial support for that plan, and I don't mean just local financial support but that we figure out a funding strategy on statewide and the federal level and who's going to pay for what and how that goes forward, that we have a solid technical plan.

And, frankly, that's got to come from the Corps and FEMA. And the locals are at significant and severe disadvantage at this point because of having that technical issue. You know that, Judy. We all know that. It's just the elephant in the room that we have to sort of deal with.

What Victor's frustration is hearing -- Judy's been so good to have a meeting like this in Merced County. We talked about that a year ago in Merced how we deal with that.

Finally, we have to prioritize all these needs, figure out which ones need to be done first and which ones are most important and affect the most people, and perhaps then working towards a regional priority to attain all these goals and come to a consensus. Who's next?

SUPERVISOR MOW: Chris, why don't you make a comment on this. You know those levees as well as anybody.

MR. NEUDECK: Well, I think all the comments being raised here today are very valid.

Chris Neudeck representing a number of Reclamation districts.

I think the one issue that's particularly frustrating is the ones on the table and it's with the Corps. We've been operating in this system for quite some time, and these deficiencies and these critical elements and these supposed standards didn't fail the system leading up to this point. Now all of a sudden they're utmost importance to the point where we're now going to fall back into these flood zones, we're going

to fall into these maintenance deficiencies.

These docks that we're talking about on Bear Creek, half of them were approved by the Corps of Engineers. Approved. Yet, they are considered deficiencies, and they're going to knock us into a floodplain. Now, the two entities aren't talking to each other.

CONGRESSMAN CARDOZA: Chris, I think that's a real applicable point, because I will tell you that when we talk -- when I talk about "we" it's my office and Jerry's office -- talk with FEMA or Corps we're told that they have indicated what is needed in the communities. And when I come back and I talk to the communities, they tell me that they haven't gotten definitive answers on what they need to do. I sort of getting this talking past each other kind of issue there as well.

So I'd like to follow the focus a little bit on that and figure out where the disconnect is coming from.

Can anyone shed some light on that? Maybe the agencies can help us with that, because that is very frustrating to both me and the communities, and somehow there is a disconnect. It's talking past each other.

We do that a lot in Washington, but right now when

1 rubber meets the road we can't have that here, so we have to figure out how to do that. MR. FLINN: I'll take a shot at it. Not us locally. we're not guilty. correct. MR. FLINN: This is something simple

2 3 Anybody want to tackle that one? I can wait. 4 There may 5 be other folks put this before too and that is: 6 of us have adequate resources to deal with these things? 7 I know I got staff here that can back me up a little 8 more. I understand we've tried to get into the dock 9 issue, we've looked at this, and both the State Rec 10 Board as well as the Corps to sign off on those permits. 11 12 And from what we understand we've been told, "What do you have in your files?" We're being told that 13 14 they don't have time to run a staff to go through those. 15 We're willing to send our staff to go through their 16 files to try to figure this stuff out to prove that 17 18 MR. WINKLER: In some cases that's absolutely 19 20 21 dramatically impacting people hundreds of thousands of 22 people and we can't get somebody for two hours and sit 23 down and go through the files and determine what is the 24 status of the permit. That's really frustrating.

CONGRESSMAN CARDOZA: Jerry seems there are

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things Chairman Oberstar needs to be made aware of on the Committee of Transportation. Clearly, that is one of the areas where the Corps needs more resources. That's something we have to address as a Congress in administration.

MR. NOMELLINI: Seems to me to be grossly unfair to take these relatively minor deficiencies, and in my opinion, they're minor, based on all my experience with flooding and flood value, and to quibble over standards and turn that into a map revision that even though it's not a final map, we know it's going to have a very severe impact.

And that preliminary map is going to trigger that impact. You go talk to the bankers and see how they're going to react on refinancing with a preliminary map. The logical question for a banker would be, okay, you're preliminarily mapped into a floodplain. What's going to assume me you're going to get out in a reasonable time?

We don't have a clue as to what is going to satisfy the engineering aspects as they remain in flux. I'll bet we don't have this seepage criteria thing sorted out within five years.

CONGRESSMAN CARDOZA: My experience as well, Dante, when it comes to issues of water, nothing gets

done in less than five years. I don't care what it is. We can talk about CAL FED, any of those things.

MR. NOMELLINI: Why should -- FEMA is going to trigger the crisis. The corps of Engineers is not necessarily except to the extent FEMA is relying on the Corps. FEMA ought to exercise its own judgment as to whether or not those things constitute a fatal flaw.

indicated that you're involved in the technical aspects of this. I'm going to call on you to, if you would be willing, to have a meeting with the local folks with regard to Bear Creek and Calaveras Creek, the dock issues, and expedite that technical area. And if you can't get the resources to do that -- I understand, this is not a personal attack. You know I think very highly of you -- then I need you to communicate that back to Jerry and I within the construct of Mark or whoever to let us know how we can get the resources. We'll talk to Senator Feinstein and Senator Boxer.

MS. SOUTIERE: I will say that we, I think, have a meeting scheduled sometime in early September. We had a meeting earlier this month talking about encroachment issues and there's another one scheduled, a follow-up meeting to that. We are in constant communication right now. It's just right now we're

waiting for some technical folks to finish up the technical reviews.

CONGRESSMAN CARDOZA: Mark, anything you want to add?

MR. CHARLTON: Just listening to a lot of dialogue here, and I've heard from a lot of other people I know with Dante and Chris and some of the others I've heard it from them, but you asked the question, the system hadn't failed so we're maybe putting new standards or criteria or resurrecting criteria that we haven't enforced. We're putting it on the tail -- on the table, but who says that we really need it for the future. And but when I talk to folks I say, well, I need more than your opinion.

A couple weeks ago I turned around to my engineers in Washington DC who are driving me equally crazy from the other side, and said -- I'm looking over at Les Harder here -- "Where's the science? You tell me we're taking all the vegetation off the levees. Where's the science?" I went through a series of ugly e-mails. I'll be honest with you, I think we have a long ways to go to do the research and science here to figure this out. I don't know. And I can't find anyone who says -- gives me much of anything other than, "Well, I've watched the system for 50 years." "It's my professional

opinion."

And I'm enough of a scientist to know we have to do a lot better than that. So maybe we need -- one of the things -- take-aways that I'm hearing is we need to sit down, and we need to come up with a R and D program. We need to identify some of the things that are high priority that we think -- there's another word we've not used here today. "Risk." What are the highest risks? This is from -- I'm going to give Les Harder the credit here -- is vegetation the highest risk or is it erosion?

Maybe we need to take the relative risk, look at where we need to do some science and engineering and put some dollars and effort into that to help get some science to guide what we do and how we do it. Not be bound by 50-year-old, hundred-year-old whatever tradition almost, but let's put some effort and dollars into refining and defining new areas that we need to investigate. Les.

MR. HARDER: Thanks for letting me be drawn in. I'm Les Harder, Deputy Director of Department of Water Resources.

Maybe I can offer just a few comments on things that have been brought up. Our focus is public safety. We're trying to keep people from a Katrina

experience. And I will tell you that as we've looked up and down the system here, the levee system in the Central Valley, it has probably less than a quarter of the rated level of protection of Katrina -- or New Orleans rather -- was rated at prior to Katrina. It was rated at 250 years.

We are probably going to be spending millions of dollars here of federal money, state money, local money, to try and get our levees up to a level of protection that at the end of the day will still be less than what it was rated.

I hear a lot of frustration about the mapping process and what will it take and so on, and I think we all sympathize at various levels, but you're not the first one to face this in the Central Valley. You mentioned already you had previous experience on the JSAFCA projects. Sacramento has been mapped in and out of the floodplain more than once. Part of it just came out of the flood pocket area. Part of the Natomas is about to go back in.

Yuba County was facing being remapped. They spent with their money and State money over the last three or four years and in the next couple years probably in the order of \$300 million. They will beat the remapping process over five years. We heard about

it will take five or eight years to agree on certification. They just got some of their levees certificate and approved by the Corps after they fixed them.

And some of the criteria may be up in the air, but a lot it like the underseepage it's been .5 exit gradient over 30 years. We can give -- we work with you and the Corps and FEMA. We are the ones who are currently doing evaluations of the levees. We're spending probably a couple-hundred-million dollars to find out where all the deficiencies are, and we can share with you the criteria that we're going to want to work with. We're basically going to want to follow the Corps's criteria, work with the Corps in fully defining that criteria. A lot of it is defined right now.

For planning purposes, we can sit down with you tomorrow afternoon to tell you what kind of criteria you ought to be thinking of for the next year in terms of planning, in terms of approximating what you need to design for. It's not rocket science. It's not.

Some of these other issues with regard to vegetation management and encroachments, these are new policy or new policy enforcement our headquarters is issuing, many still in draft form. We're trying to work very carefully and collaboratively and take input from

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the locals and make it a workable system.

We all know we need to manage vegetation. We all want a safe levee. We want to do it in a way that doesn't divert limited resources. So, you know, we are going to be probably spending most of the money for levee improvements here in the valley. State bond measures provide that funding.

What we're going to want to see is very much -- it's in our floodSAFE guiding principles -- is promoting regional approaches. So much of the conversation talked about that today. We very much encourage that. We don't want to set or tell what you the region is going to be made up of. We want to very much encourage you to develop those approaches. While we may be the ones funding most of the money, we don't want a top-down approach to the solution. We want to work with you in partner and have you help develop these regional solutions.

CONGRESSMAN CARDOZA: That's very helpful.

SUPERVISOR MOW: When we talk about the Delta or we're talking about the region, obviously Contra Costa, some of the counties that surround the Delta are the ones that we might be wanting to look towards. The Delta, I don't know what effect the Delta would have in Merced County, or as we look on the valley side because

we kind of go west. I'm just throwing it out.

CONGRESSMAN CARDOZA: Vic, one of the things that was discussed when some folks initially talked to me is when you have -- and obviously when you get down to the local funding levels, how you raise the funds to do this? Do you have small districts and the percentage is higher, do you spread it out over the greater regions? And if you start to spread that out over greater region, then people that don't have -- like Merced won't have the same level of participation theoretically, why would they pay the same amount?

That was the kind of discussions when we were talking about bringing other counties in was how do we spread out the local matches, how do we have bonding capacity issues that might work that way? How do we fund the local part of this, and does it make sense even if it's localized and Merced does their own thing, Stanislaus County does their own thing or even among cities that maybe the bonding and authorities are greater and we go into a collaborative but they only pay differentiations with regard to what third territories. That's really why when we started talking about collaboration, I realized in the beginning that Merced probably doesn't have the same issues as San Joaquin does. But because we are in this region is there

opportunities to discuss synergies that do work? That was why I configured the meeting in the way I did today.

MAYOR SAYLES: You know, I heard Les Harder say public safety was number one, and obviously for everybody at this table public safety is number one. I think there's just a better way to get there. That's — I guess that's the point that I've talked to you about. Why come through and decertify everything instead of saying these are the problems, here's the fix, you have this much time to do, get it done? So I think that's the issue that, you know, I myself struggle with.

I also heard the question of financing, who's going to finance? Where are we going to get the money from, et cetera, et cetera. I will say that Lathrop, Stockton, Manteca, Lodi, other business organizations such as the partnership, have gotten behind something called the CVRA, Central Valley Resources Agency, and we're hoping that this can be -- obviously, it won't be the end all be all, but it will be at least part of the key in finding a finance mechanism.

Also we have a great example with JSAFCA.

There's alternatives there. Maybe we should partnership and do something with JSAFCA. Just a couple thoughts.

CONGRESSMAN CARDOZA: Go ahead.

UNIDENTIFIED SPEAKER: Thank you. To build on

1	that, both Victor and I were really on the City Council
2	of Stockton, we're on the JSAFAC project from the
3	beginning. We did exactly what we told FEMA we'd do,
4	and it's almost like we got punished for it. You know,
5	no good deed goes unpunished. We did exactly what they
6	said. Came in ahead of schedule, under budget, and
7	we've got \$15 million sitting there that can go towards
8	our match. I know the County and the City of Stockton
9	see that as a vehicle, but we could turn around expand
10	in some way or this other project that Kristy spoke of.
1	There's ways of doing it. Just tell us what
12	you want. Just say we want you to do this within two
13	years. And I know that the reason I was around when
L 4	the whole JSAFCA thing started. It was because so many
15	other communities had lied to FEMA.
16	They said, "Hey, you need to get this up to
L7	snuff."
18	They said, "Oh, yeah, we'll take care of it."
19	well, they never did.
20	And so when we said, "Oh, we'll take care of
21	it," they didn't believe us. We were lucky. We became
22	the poster child for FEMA. Do the project. Get it
23	done. Do it right. I think all these other cities and

reclamation districts understand that there is a public

safety issue in many cases. There's -- they'll do it.

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They'll do it. They'll put their own money forward, they'll get the project done, they'll do it under the standards that the Corps and FEMA request and require.

It's just the timing and the unknown of what do you want? Is that stupid little dock on Bear Creek going to flood the entire city of Stockton? If so, let's go blow the thing up and move on. There's only seven of them.

CONGRESSMAN CARDOZA: With regard to RD17, when I asked the question about Bear Creek and Calaveras I also wanted to refer to that, I wanted FEMA and DWR talk specifically about those regulatory requirements for RD17. And I talked about it for Bear Creek, and I put Judy on the spot for that one, so I want to put DWR and FEMA on the spot to some degree with respect to RD17.

So can you respond to that, please, technical assessment.

MR. HARDER: I'll try to address our part of it. As FEMA goes forward in their remapping effort, they're requiring documentation that the levees do indeed provide hundred-year-flood protection, and under Memorandum 34, which was issued two years ago, basically the threat was if you don't have that documentation we, FEMA, would pretend the levees don't exist and map you

accordingly.

That created a lot of controversy. I'll let Greg talk more about that part. They came up with a revised program under Memorandum 43 PAL process, which says that, okay, if you really think your levee is okay but you don't have the documentation with you or readily available, then we'll give you up to two years to provide that, and if you sign the PAL agreement you basically are agreeing, one, that the levees don't have a problem, you think they'll pass, and they only need normal maintenance, and you agree to provide all the documentation necessary to demonstrate the hundred-year protection within the two years.

UNIDENTIFIED SPEAKER: In the Central Valley they -- FEMA is going to require both the community behind the levees to sign that agreement and also the owner of the levees. The owner is considered the State of California. And so for us to sign that agreement we have to basically conclude in our heart of hearts and belief that the levees will pass.

Well, we have recently under the program of Urban Levee Evaluations here in the valley, recently drilled those levees, they have large deposits of sand

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1 and gravel. We asked our consultants to do a 2 calculation. In fact, I believe actually it was Dante's 3 Reclamation. 4 CONGRESSMAN CARDOZA: To do a calculation 5 whether or not it's Dante's fault. 6 MR. NOMELLINI: I'll respond in a minute. 7 UNIDENTIFIED SPEAKER: To see what those 8 calculations were and the factors of safety were 9 calculated, they were not even marginally close. 10 now know that there's a deficiency there. It's not

But we now have concrete evidence that we can't ignore. So in good conscience, we cannot sign the PAL agreement in that case, and so we sent a letter out. We actually met with different groups from San Joaquin County and Lathrop and other communities talking about this issue over the last couple months or so, and we sent a letter out to the City Lathrop with our conclusions stating that.

something we assume. We suspect or have been concerned

We know the levees have had boils in the past.

At the same time, we really are committed to trying to get, whether it's Lathrop, Stockton, Sacramento, Yuba City up to a high level of protection. And it mentioned the department's criteria. Well, it's not a criteria. It's a target where we want to go to.

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We believe that FEMA's hundred-year-level-flood protection is woefully inadequate for an urban area, particularly in an urban area with a flood plan. You will not find any floodplain manager across the nation who is not advocating for these 200, if not 500-year flood protection. So hundred year -- you know, there was a mention already, I think Greg brought it up, that has a risk for a 30-year mortgage, 26 percent chance of flooding. So that's 26 percent chance of a Katrina event happening here. And actually since Lathrop does not have 100 year, it's even higher. So the odds of that, another way of looking at that, is you're playing Russian roulette with two bullets in the cylinder. It's pretty high.

We don't think hundred year is adequate. We want to go to 200 year. We're willing to provide the funds to help you do that. We're willing to work with each community all up and down the valley to get there, and whether it's technical assistance, planning resources, funding, collaborative approaches, that's what we're willing to do.

CONGRESSMAN CARDOZA: As we wind down here, it seems to me that we have to figure out how to get to what you just said, that's what you're requiring, that's where we're headed. We can argue about that, but if you

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are one of the signators and you have to sign as one of the owners, you've got some issues that we're going to have to deal with. Either change the regulations or comply, and what it seems to me, Mike, is that there is going to be an organization that speaks with one voice to try and be the interface so that we can get to those issues one after another after another.

This is not something we decide in one day in a conference like this, but this is a process we go through. So I am going to encourage you all to decide what that is on your own. I can convene another meeting. But it really is going to take you all to make those decisions, what direction you want to go. Tell Jerry and I you guys are going to go forward. Our is not to tell you how to do it, but we'll help along the way. I don't know if we should wait until you get us feedback that you're all ready.

Does anyone have any suggestions?
Go ahead, Steve.

STEVE: Kristy alluded to the CVRA. I just wanted to touch a little bit about what we did. The City of Stockton had come to us awhile back, about three months ago and said what we need is a long-term structure, just like COG handles transportation, et cetera, to take a look at what our needs are and develop

a structure both politically and for communications purposes so we can get this done.

There is a lot of things that we don't need to recreate the wheel on. JSAFCA's got the experts.

They've got the engineers. It would hurt my head to sit in a room for five hours and have them explain to me the -- Nomellini for three hours was enough.

Anyway, that's not my core of expertise there. What we did is we had bylaws drafted that creates -it's the first in the country. It's a public/private
partnership that allows federal dollars -- or excuse me,
not federal dollars -- government dollars and private
dollars to go into the same kitty to be used for
coordination.

What we did is we set up -- all the cities in the county now do have a draft copy of the bylaws. They're a draft. Until they actually convene and vote, they can't have official bylaws. The way it's set up, it's a 15-member board. Not all 15 seats on the board will be taken immediately until we figure out what we're going to do with Merced and Stanislaus. But we really did see this as a regional approach.

As Kristy mentioned, everyone locally has signed off. We have a presentation before the Board of Supervisors, I believe it's the 4th of September --

| Chairman -- something like that.

Then the City of Tracy, they're grappling at odds whether they need to deal with flood control issues at all.

Again, in doing this, what we were hoping to do is create one voice. One of the suggestions that Supervisor Gutierrez had, which I thought was exceptional was not only do we need to get the private guys in the room, you know the experts in the room, the cities, the counties, but why isn't there a seat for DWR and FEMA as well so that they're actually at the table so we're not taking our plan and shocking it to them. They're actually there so that they can say, well, that might not work, or this will or here's some advice. Actually bring all the grownups into one room.

So if anybody is interested in seeing the draft bylaws or anything else, let us know.

MS. SCHAEFER: I'd like to volunteer to be on that committee as a representative from FEMA, and I'd also like to point out that I'm sitting next to Mr. Nomellini, and we've have been sitting next to each other a lot lately in conversations to try and resolve these issues. And as a FEMA representative, we'll continue to work very closely with the communities to make sure that their concerns are addressed.

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CONGRESSMAN CARDOZA: I know that this effort has been going on. I would like the communities to do a final adoption of whether they're going to opt in or opt I need some direction from them if that's the direction you're going to or if it's not.

And then I need to be able to interface; Jerry needs to interface with that one voice. I quess my message to you is we're waiting to see if you finalize that and do want it.

Victor, did you want to say something?

SUPERVISOR MOW: Only in the context there is no consensus at the board at this point in time. Meaning, again, regional needs to be explained a little bit better. There are a lot of questions yet to be The bylaw as presented, is that the final answered. configuration of the membership? It's hard to talk about the Delta with many of our valley folks when the Delta includes a larger -- a number of counties that have a big impact and influence within the Delta and we have 1,000 miles of waterway in the Delta in San Joaquin County alone.

So essentially, where are they? Where would Mr. Nomellini be in this participation of these things? I think those things need to be answered. There's a long ways to go.

CONGRESSMAN CARDOZA: Dante, at the end of the day it seems to always end up with you.

MR. NOMELLINI: Happen to be a forefront of a couple of critical issues.

CONGRESSMAN CARDOZA: I'm just teasing you. I want to conclude today. I think what Victor just outlined in the discussion is exactly where we're at, and we need to find out as you all go -- let's discuss it this way.

San Joaquin County is coalescing however you're going to coalesce. We need to know in the next couple weeks what you're going to do in the next couple months. You need to feedback to me what your timelines are. You need to let Jerry and I know if Jerry needs to outreach to Contra Costa County, but if you want us to outreach to Stanislaus further, get whether they want to participate either as ex officio or as official part of this, Merced the same way. We need to get bylaws and structure and move forward.

I would sort of lead that. We'll look forward to hearing back from you within the next 15 to 30 days to find out what direction you think we ought to go and get back to us if you want to convene further meetings or amongst yourselves. We can certainly make the request of having state and federal agencies participate

as appropriate, and I will leave it to get the feedback.

You all know my staff person Dee Dee Adamo, and she'll coordinate this for me and my office.

Jerry, do you want to mention someone in your office?

SENATOR MCNERNEY: Yeah, I got Angelo Picone.

Eric Beuller is back here. Eric is my district

director, so if there are any questions, please talk to

Eric.

I really came here to learn a few things, I guess of the fire hose situation, and I really want to be able to help as much as I can without hurting. I don't want to violent the medical ethic either. You know, some things are fairly obvious, changing standards and the need for real science, something that came out really clearly today.

The serious financial consequences both to individuals that live in the district but also the greater community. The whole region is fairly close to financial hardship if some decisions are made without due sensitivity to those risks, and there's a lot of frustration. Some of it's due to the fact that there's three agencies. Some of it's due to the fact that decisions seem to be made somewhere up on the lot and coming downhill. That kind of situation should be

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I don't know how many of you have met him over the years, but there is probably few members of Congress that are as technically experienced as Mr. Oberstar.

clarified. It can be clarified as Dennis is pointing out by working together at the local levels, making some decisions and then inviting us in to participate once you're ready to move forward.

I agree strongly with Mark that there is a real need for science on some of these issues at least, that the Corps needs to develop a technical plan and consider timing and working with local communities.

Having said that, I'll turn it back over to Dennis, and I appreciate that. Dennis is my good friend and colleague. Dennis has convened this meeting, and it's been worthwhile for me, and I hope to continue this dialogue.

CONGRESSMAN CARDOZA: Thank you, Jerry. I think there is a very important role, not just for those purposes, but also the expert on the transportation committee that will impact how the Corps goes about some of these regulatory issues. We're going to have a very heart-to-heart discussion with Mr. Oberstar about how we proceed forward. Clearly the direction needs to come, and that's our way of inputting into that process. the Chairman is very engaged.

was a staffer for 20 years for the transportation committee before he became a member of Congress and then chairman, then became the ranking member, then back to chairman. He really is someone who is beyond any of our knowledge in this arena and understands the Corps, understands transportation needs.

Has indicated in the past he'd be willing to come back out and discuss these issues. He has a son in Sacramento that he comes out to visit a couple times a year, and I'm sure he would be willing to come out here. That's another avenue to try and move the ball down the field.

SENATOR MCNERNEY: I'd like to point out that I appreciate Les' offer for help. Certainly, he has the high ground in claiming the public safety is the top concern, and I'm not sure what resources you have available, Les, but if you have the sort of resources that you're indicating, then the local community should be knocking at your door and going at you in a way that would help them get to their objectives.

So I appreciate that you're making those sort of offers.

MR. HARDER: That's our objective.

CONGRESSMAN CARDOZA: One of the things that was glaring to me, Les, that's what I was going to sort

of conclude on today. As the agency that seems to have the most immediate resources because the State did step up and pass the bonds, that making available the planning dollars or some of the dollars to help us get on track would be of critical importance at the early stages.

I don't know how your agency deals with those. If you could get back to that and I need to talk to Mike about those issues, I'm happy to do that.

MR. HARDER: In the forthcoming budget we do have dollars for feasibility studies. In fact, we're funding the Stanislaus one, for instance. And we also have money for regional studies, and those monies will be available toward the second half of the fiscal year so probably after January they'll be available to be applied for.

CONGRESSMAN CARDOZA: I think we have an understanding of where we need to go. We have the regional concept. I need that finalized from all of you. We need to get the information you just talked about, communities -- Lathrop, other communities that have the most urgent needs go from there.

Is there anyone else who wants to say a final word about any other topic we discussed today?

Seeing none, we're adjourned.

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I, MARY JACKSON, Certified Shorthand Reporter, in and for the State of California, duly commissioned to administer oaths, do hereby certify:

That the said proceedings were by me recorded stenographically at the time and place herein mentioned, and the foregoing pages constitute a full, true, complete and correct record of the testimony;

That I am a disinterested person, not being in any way interested in the outcome of said action, nor connected with, nor related to any of the parties in said action, or to their counsel, in any manner whatsoever.

Dated: SCHIEMBER 14, 2007

MARY JACKSON, CSR #8688